2013 IWISS PRODUCTS CATALOGUE

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Fiber Optic Test Equipments

Singer Fiber Fusion Splicer & OTDR

Optical Fiber Fusion Splicer **AV6471**

- new-designed and digital fusion splicer and automatic
- small size,light weight ,only 2.8kg with battery
- high efficiency,8 sec.splice time,30 heat time
- automatic heating when shut down heating cover
- automatic splicing when shut down windscreen
- digital high-definition 5.7 LCD screen for displaying more perfect
- Single X or Y view simultaneously,optical magnification of 304 times
- discharge calibration system,generally do not to adjust parameter
- accurate and real time appearance of dump energy of battery
- provide USB and VGA ports
- long electrode life ,discharge up to 4000
- built-in high capacity of lithium battery
- be able to heat 200 times without stop

Optional equipment:

- High Precision Fiber Cleaver HW-08C
- Li-Ion battery 11.1/10AH
- Fiber Fusion Splicer Tool kit

Standard package:

- AV6471 optical
- Precision Fibre Optic Stripper
- AC power adapter
- Blower brush
- AC current cable
- Fiber bracket
- Standby electrode
- User´s manual
- Bottle with siphon
- Luxury tote kit

FTTx Palm OTDR **AV6416**

• AV6416 palm OTDR is the newest instrument designed for testing FTTx network. It´s mainly used to measure the physical characteristics of optical fiber under test, such as the length,the transmission loss and the splice loss etc.. It can also locate the faults or breaks of optical fiber. It´s widely applied in the manufacture,

• AV6416 palm OTDR has the most advanced technology of double-color & material integrative mould, which is novel and beautiful in appearance.AV6416 offers three wavelengths and VLF in one handheld unit, especially for testing passive optical network (PON) in FTTx. In addition, it´s equipped with comfortable gallus for carrying conveniently.

FEATURES

- The most advanced technology of double-color & material integrative mould in trade
- Advanced anti-reflective TFT LCD,visible clearly in field
- 0.25m high resolution,65534 sampling points
- Fast auto measurement,one-button operating
- 1.6m extra-short event dead zone
- Communication light check automatically
- Visible fault locating (VFL)
- Supporting Bellcore GR196 file format in writing or reading
- Double USB interfaces, supporting USB stick and direct cable download to PC via ActiveSync
- Unique function of updating application software on-line, returning to factory is unnecessary
- Universal FC/PC,FC/SC,FC/ST connector type, it's convenient for surface cleaning
- WinCE operation system, double operating interface of Chinese and English

Part #	Description
AV6416	Dual Wavelength-SM 1310/1550nm

AV6418 high performance & multifunction of optical timing domain Reflectometer

• AV6418 OTDR is a high performance measuring instrument with multifunction designed for testing FTTx network. It's mainly used to measure the physical characteristics of optical fiber under test, such as the length、the transmission loss and the splice loss etc.. It can also locate the faults or breaks of optical fiber. It's widely applied in the manufacture, construction and maintenance in optical fiber communication system.

FEATURES

- Handheld、lightweight and convenience for carrying
- Double USB interfaces, supporting USB stick and printer and direct cable download to PC via ActiveSync
- 0.05m high distance resolution,128k sampling points
- Fast auto measurement,one-button operating
- Test up to four wavelengths with a single unit
- Communication light check automatically
- Visible fault locating (VFL) and optical power meter (Optional)
- Supporting Bellcore GR196 file format in writing or reading
- 45dB high dynamic range
- ≤1m extra-short event dead zone
- Remote function via Ethernet
- Built-in lithium battery with high capacity for over 8 hours of operating life
- Universal FC/PC,FC/SC,FC/ST connector type, it's convenient for surface cleaning
- Unique function of updating application software on-line, returning to factory is unnecessary

Part #	Description
AV6418-2101	Dual Wavelength-Singlemode 1310/1550nm
AV6418-2201	Dual Wavelength-Multimode 850/1300nm
AV6418-4001	Quad Wavelength-MM/SM 850/1300/1310/1550nm

• Note: the standard OTDR interface type is FC/UPC,type of FC/APC is optional.
• Note: the standard OTDR include VFL, Optical Power Meter module requires custom

Accessories

Part #	Description	Quantity
1	Power line	1
2	AC/DC adapter	1
3	Quality certification	1
4	Trace analyzing software(CD)	1
5	User manual	1
6	Hard Carrying case	1
7	Special gallus of instrument	1

PalmOTDR series handheld **OTDR S20A/N,S20B/N,S20C/N**

Key Features

- Ideal for LAN/WAN/FTTx certification & trouble-shooting
- FTTx in-service testing/Testing through ≥1×64 splitter: Model S16C/N & S20C/X (1625nm with filter)
- Perfect MMI, handheld & lightweight (only 1kg)
- Overall fiber applications:
  SM: 1310/1490/1550/1625nm (with filter), up to 45dB
  MM: 850/1300nm, 18/22dB
- Value-added 650nm VFL
- Quick start: <5 seconds
- Hotkeys: Easiest operation in the world, push-and-test
- High precision measurement, large internal memory
- RS232/USB data interface
- Bellcore file format (.sor)
- PC software for traces batch editing & flexible printing
- Multilanguage: EN/DE/ES/PT/RU/KR/CN
- 8 hrs continuous operation/20 hrs standby
- Dust-shock proof (2m drop test)
- CE, FCC, FDA certificates

• PalmOTDR series handheld OTDR supports averaging and real-time tests featuring compact design, excellent stability, user-friendliness and cost-effectiveness. The hotkeys enable convenient events review and analysis. A variety of models are available for singlemode/multimode fibers and LAN/WAN/FTTx applications. With TraceManager software, you can save and transfer test data from OTDR to PC for further analysis, reporting and printing.

Visual Fault Locators

Pocket Visual Fault Locator VFL-500

1.25mm Adapter

- Quickly and easily locate damages in optical fiber, Operates either in CW or Pulsed, 650nm 1mW.
- 2.5mm Universal connector (1.25mm adapter available)
- High powered laser (1mW) for single-mode (>7km) and multi-mode(>5km) connectors
- Soft-sided carrying case with belt loop
- Compact, ergonomic design for ultimate portability , Protective rubber end cap
- Output Power 5mW / 10mW / 20mW /30mW available
- Power Supply: 2 AAA alkaline batteries

Visual Fault Locator VFL-250 | VFL-1000A

- Visual Fault Locator is used for locating broken point in fibers
- Visual Fault Locator is equipped with a 650-nm visible laser diode,can be
- One green LED indicator shows the operating mode.
- Power switch on the end for battery on / off
- Push button operate CW / Mod. (2.5 Hz frequency) / pause
- Clip pocket-size pen design; 1.25 mm adapter optional
- VFL-250-------- 650nm, 5mW,Detecion Distance < 6 Km
- VFL-1000A -- - 650nm, 10mW, Detecion Distance < 12 Km
- Power Supply: 2 AAA alkaline batteries

Visual Fault Locator HW-205

1.25mm Adapter

• The HW-205 is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in an optical network during and after installation.

- 2.5mm Universal connector (1.25mm adapter available)
- Operates either in CW or Pulsed, 650nm, 5mW
- Constant output power
- Long battery life (up to 60 hours)
- Laser case ground design prevents ESD damage
- Output Power 5mW / 10mW / 20mW /30mW available
- Power Supply: 2 AA alkaline batteries

Visual Fault Locator VFL-350

• VFL-350 use 650nm laser module as emitter ,which is suitable for single mode or multi mode fiber inspection. The output mode can be chosen between CW and 2Hz frequency of light, it is widely used in optical communication, optical components measurement, fiber optical sensor and other fields .
• Push button operate CW / Mod. (2.0 Hz frequency) / pause
• 2.5mm Universal connector , 1.25 mm adapter optional
• Large LCD display and optional backlight

- Output Power 5mW / 10mW / 15mW /20mW available
- Power Supply: 3 AAA alkaline batteries

PON Optical Power Meters

PON Optical Power Meter HW-3212

- Providing simultaneous measurement at all three wavelengths (1490nm, 1550nm&1310nm)
- Burst mode measurement at 1310nm wavelength
- Large LCD screen with backlight function
- 10 different threshold sets
- 10 minutes Auto-off function
- 1000 storage test records
- USB communication port enables data trans fer to a PC
- 3 Colors LED light Green, Yellow or Red represent 3 types of signal conditions Pass, Warn or Fail.
- Added User self-calibration function in software which used to calibrate the PON module or set the threshold value.
- Added Factory Default function in software which enable all the customers˘ setting back to the factory setting
- Power Supply: 7.4V 7.4V rechargeable lithium battery

HW-3212B Added Function as follows(than HW-3212 PON power meter);

- Six calibration wavelength available when tested as Normal OPM(850,1300,1310,1490,1550&1625nm)
- Added VFL Function for quick and efficient fault identification
- Power Supply: 3 × AA1.5V battery, Working Hours (hr):90 without backlight.

PON Optical Power Meter PPM-800

- Providing distinct power values for 1310 nm, 1490 nm and 1550 nm
- Pass through measurement
- Offers service activation of PON networks
- Full OLT-to-ONT communication while testing
- Simultaneously measure and display of voice, data and video signals on different PON architectures
- Ten user-definable threshold sets, as well as pass/fail analysis features
- Providing distinct power values for 1310 nm, 1490 nm and 1550 nm
- Added VFL Function for quick and efficient fault identification
- Energy save mode: about 10 minutes no operation will cause the device auto power off (can be cancelled)
- Reference value set for each wave
- Full energy can support above 20 hours operation
- Power Supply: 2 * AA batteries or AC/DC adapter

Optical Light Source & Power Meters

Packet Optical Power Meter **FPM-380** & Optical Light Source **FLS-390**

- High sensitivity, large dynamic range
- 0.01dB resolution,Quick starting, without warm-up and reducing testing tim
- Storage the reference value of the different wavelength, no data lost when power off
- Battery supply,convenience for outside work
- FC SC ST/ Universal 2.5mm adaptor (LC、MU can be optional)
- Low-voltage display function(AAA × 3)
- Optional auto-shutdown feature
- Automatic calibration function
- The relative ratio test

• FLS-390 series of high stability of the laser light source is a self-developed instrument,Which features advanced control technology ,high output,ultra low-power operation. It can work at 1625nm, 1550nm, 1490nm, 1310nm, 1300nm, 850nm,650nm, single wavelength ,dual-wavelength or tri-wavelength.It can export a variety of modulation frequency (CW, 270HZ, 1KHZ, 2KHZ). It is widely used in optical communication, optical measurement, optical fiber sensing, and so on.

Part #	Description
FPM-380A	Packet Optical Power Meter (Measurement Range:-70 to +10 dBm)
FPM-380C	Packet Optical Power Meter (Measurement Range: -50 to +26 dBm)
FLS-390A	Singlemode 1310/1550 nm Optical Light Source
FLS-390C	Multimode 850/1300 nm Optical Light Source

Economy Optical Light Source FLS-400 & Power Meter FPM-300

- Hand Held Power Meter w/0.01dB resolution
- Calibrated Wavelengths:850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm
- FC SC ST/ Universal 2.5mm adaptor
- CATV Version Available(+26 ~ -50dBm)
- 100-Hour Battery Life(AA × 2)
- The relative ratio test

• FLS-400 can provide single or dual light sources(850/1300nm or 1310/ 1550nm)
• 270Hz,1KHz,2KHz modulation
• High stability of the output power
• FC adapter (SC or ST adapter available)
• Auto shut off & Low battery indictor

Part #	Description
FPM-300A	Hand Held Power Meter with 0.01dB resolution
FPM-300C	CATV Hand Held Power Meter with 0.01dB resolution
FLS-400A	850/1300nm Light Source with FC adapter
FLS-400C	1310/1550nm Light Source with FC adapter

Multi-purpose Optical Measuring Instruments FLS-900

• It can provide 1 to 5 wavelengths output to satisfy specific requirements including the 650nm visible light source and the 1310/1550nm wavelengths for single mode fiber or the 850/1300nm wavelengths for multimode fiber, as well as other wavelengths according to customer's needs. it is a perfect solution for fiber optic network applications.

Part #	Description
•FLS-900A	SM 1310/ 1550nm Light Source with 650nm VFL
•FLS-900B	1310nm, 1490nm,1550nm Laser Light Source
•FLS-900C	850/1300 &1310/ 1550nm Light Source
•FLS-900D	850/1300 &1310/ 1550nm Light Source and VFL
•FLS-900E	SM 1310/1550 Light Source with Power Meter & VFL
•FLS-900F	MM 850/1300 Light Source with Power Meter & VFL

Optical Fiber Identifier

Optical Fiber Identifier AFI-400

• AFI-500 Optical Fiber Identifier can quickly identify the direction of transmitted fiber and display the relative core power without any damages to the bended fiber. When the traffice is present,the intermittently audible tone is activated

• The AFI-500 optical fiber identifier alsor recogize the modnulation like,270Hz,1kHz and 2kHz .When they are used to detect the frequency, the continuously audible tone is activated.

• There are four adapter heads available: Ø0.25, Ø0.9, Ø2.0 and Ø3.0. The AFI-500 optical fiber identifier is powered by a 9V alkaline battery .

Features

• Easy-to-use with "ONE KEY" operation.
• Efficiently identifies the traffic direction and frequency tone (270Hz, 1KHz, 2KHz) with audible warning.
• Displays the relative core power
• More accurate test with Sunshade
• Easy-to-replace adaptors
• Durable metal housing and quality construction
• Lower power indication

Field Auxiliary Equipments

Portable Power for Fusion Splicer

PF-250

• Jazz Portable Power 250 is a rechargeable and easy-to-use power source that supplies 250 watts of AC household power,Jazz 250's built-in fluorescent light can illuminate a room for 23 hours and help you through a power disruption. The system is quiet, creates no exhaust or fumes and is safe for indoor use.

• AC Household Power up to 250 watts
• DC Power for 12-volt Appliances
• Easy to Monitor Display Panel
• Quick and Easy to Recharge

Splice Sleeve Digital Heat Gun

HT-25

The Iwiss Heat Gun is designed to shink splice protection sleeves or breakout kit shrink tube.The heat gun provides a variable temperature range adjustment,allowing the user to apply the required heat

Cable Preparation Tools

Precision Fiber Cleavers

Iwiss High Precision Fiber Cleaver

HW-08C

Cleaved end-face after 1,000 times

Cleaved end-face after 10,000 times

- Precision cleaves for fusion splicing, also ideal for preparing fiber for pre-poished connectors
- Utilizes an automatic anvil drop for fewer required
- Cleave Angle of 90 Degrees +- 0.5 Degrees
- Its 16-position blade provides approximately 48,000 Cleaves
- Standard 125/250um & 125/900um fibers
- Affordably Priced

Part #	Description
HW-08C	High Precision Fiber Cleaver
RB-08C	HW-08C Cleaver Replacement Blade

High Precision Fiber Cleaver **FC-6S**

•The Sumitomo FC-6S high precision cleaver is designed for field use alongside the Sumitomo splicing units.

•Compact body & Light weight•Application up to 12-fiber cleaving •36000 fibers blade life(3 height *12 positions)•Has superior blade height and rotational adjustment can be operated with minimal steps

Economy Field Fiber Cleaver **HW-09C**

• The HW-390 field fiber cleavers is best used for quick termination connectors and optimal for mechanical splicing. Each cleaver provides a guide for variable cleave lengths from 5 to 20mm. The ceramic blades will perform over 6000 cleaves before replacement is necessary.

•The score and snap function is easy to use and preferred by many installers.The economic field cleaver requires some skill to achieve the desired cleave angle so it may not be appropriate for some splicing applications

Fujikura High Precision Cleaver **CT-30A**

•The CT-30A cleavers are compatible with all AFL Telecommunications fusion splicers. Designed for excellent portability, the CT-30A is equally at home in a splicing van or in a bucket truck and is ideal for FTTx applications. The 16-position blade yields 48,000 single-fiber cleaves, or 4,000 12-fiber ribbon cleaves before requiring replacement, and the built-in scrap collector conveniently stores fiber shards until they can be safely discarded.

Economy High Precision Cleaver w/Scrap Collector

•Stable, Durable, Compact, Automatic Reset ,TRUE one-step operation to complete cleaving and collection of waste fiber shards Automatically,VF-78 High Precision Cleaver is an instrument for high precision fiber cutting. It is compact and light, making it ideal for both single and 250um adaptable ribbon fiber cleaving(2-12 core).

The blade provides over 48,000 cleaves by easy and simple blade position selection. Additionally, it has an automatic collector for fibre shards and off cuts.

Cleaver Blades & Fusion Spare Electrodes

Cleaver Replacement Blade

• IWISS is providing your highest quality Splicer Electrodes. Meets and exceeds specifications required for the Fiber Optic industry. 100% individually inspected. Guaranteed compatible.

Fujikura Cleaver Blades

CT-20- Cleaner Blade for Fujikura CT-20 and CT-30 cleavers

CT-04- Cleaver Blade for Fujikura CT-03,-04,-07,-100 Cleaver

Fitel Cleaver Blades

S321- Cleaver Blade for Fitel S321, S323, S324, S325, S310 Cleaver

Sumitomo Cleaver Blades

FCP-22- Cleaver Blade for Sumitomo FCP-22, FC-6S Cleaver

Iwiss Cleaver Blades

RB-08C- Cleaver Blade for IWISS HW-08C, Ilsintech CI-01,CI-02, Jilong KL-21 Cleaver

Fiber Optic Fusion Spare Electrodes

•Iwiss is providing your highest quality Splicer Electrodes.Meet and exceed specifications required for the Fiber Optic industry.

•100% individually inspected. Guaranteed compatible.

•We are featuring splicer electrodes that support various models of Fujikura,Fitel,Sumitomo,Corning, Ericsson and Jilong branded splicers

Fujikura Spare Electrodes

• S013532 - Electrodes for Fujikura FSM-17S,18S,50S,50R,60S,60R Fusion Splicers

Fitel Spare Electrodes

• S175X-05 - electrodes for Fitel S175, S175-v2000, S176, S177 & S182A fusion splicers

• S178X -electrodes for Fitel S178 Fusion Splicer

Sumitomo Spare Electrodes

• ER-10 -Electrodes for Sumitomo Type-39 Fusion Splicer

• ER-6 -Electrodes Sumitomo Type-35,Type-36 Fusion Splicer

• ER-8 -Electrodes Sumitomo Type-37 Fusion Splicer

Fujikura Spare Electrodes

• S0000041 - Electrodes for Fujikura FSM-20PM, 30P, 30S, 30SF, 30PF, 40F, 40S, 40PM, 20CSII Fusion Splicer

Fitel Spare Electrodes

• S963 -Electrodes for Fitel S963, S121A, S122 Fusion Splicer

• S198A-05 -Electrodes for Fitel S198A Fusion Splicer

Sumitomo Spare Electrodes

• ER-7 - Electrodes for Sumitomo Type-65 Fusion Splicer

• ER-9 - Electrodes for Sumitomo Type-25 Fusion Splicer

• ER-5 - Electrodes for Sumitomo Type-61, 62, 63, 41S Fusion Splicer

Fujikura Spare Electrodes

• S010216 -Electrodes for Fujikura FSM-16S, 16R, 30R Fusion Splicer

• ELECT2-12 - Electrodes for Fujikura FSM-11R, Fusion Splicer

Other Spare Electrodes

• SE-300 -Electrodes for Jilong KL-260C,280, 300 Fusion Splicer

• SE-41 -Electrodes for Jilong AV6471 Fusion Splicer

Jilong Spare Electrodes

IWISS Splice Protector Sleeves

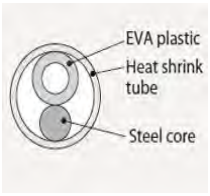
Features:

- Polished stainless steel rod
- Clear (transparent) Outer Tube
- Stocked for immediate delivery
- RoHS and Reach Compliant
- Custom products available

Specifications:

•Inner support steel bar is made by SUS stainless steel.
•Varied size, length and color are available for option.
•Working temperature -55℃to 105℃.
•Outer tube material is made by polyolefin.
•Inner tube material is made by EVA (Ethylene Vinyl Acetate).

A.SINGLEMODE SLEEVE



1.STANDARD SLEEVE-(3.0mm AFTER SHRINK)

Part #	Description	Tapered Sleeve
SD1560	60 mm,50pk (Clear) , Ø1.5mm Steel core	
SD1545	45 mm,50pk (Clear) , Ø1.2mm Steel core	
SD1540	40 mm,50pk (Clear) , Ø1.2mm Steel core	

2.SLIM SLEEVE-(2.6mm AFTER SHRINK)

Part #	Description	Tapered Sleeve
SM1260	60 mm,50pk (Clear),Ø1.2mm Steel core	
SM1245	45 mm,50pk (Clear),Ø1.2mm Steel core	
SM1240	40 mm,50pk (Clear),Ø1.2mm Steel core	

3.MINI SLEEVE-(2.4mm AFTER SHRINK)

Part #	Description	Tapered Sleeve
MS1060	60 mm,50pk (Clear) , Ø1.0mm Steel core	
MS1045	45 mm,50pk (Clear) , Ø1.0mm Steel core	
MS1040	40 mm,50pk (Clear) , Ø1.0mm Steel core	

4.MICRO SLEEVE-(1.5mm AFTER SHRINK)

Part #	Description
MS0525	25 mm,50pk (Clear), Ø0.5mm Steel core
MS0520	25 mm,50pk (Clear), Ø0.5mm Steel core

5.DIELECTRIC SLEEVE-(3.0mm AFTER SHRINK)

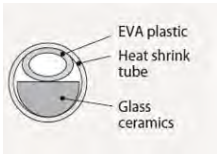
Part #	Description
DS1560	60 mm,50pk (Clear) 1.2mm Steel core
DS1540	40 mm,50pk (Clear) 1.2mm Steel core

6.THICKSET SLEEVE-(4.25mm AFTER SHRINK)

Part #	Description
TS1560	40 mm,50pk (Clear) 1.2mm Steel core
TS1560	45 mm,50pk (Clear) 1.2mm Steel core

B.RIBBON SLEEVE for 4,8 & 12 cores

RoHS COMPLIANT



1.STANDARD SLEEVE-(3.0mm AFTER SHRINK)

Part #	Description
DMS40	Dual Member 40 mm,50pk (Clear)
SMS40	Single Member 40 mm,50pk (Clear)

2.SLIM SLEEVE-(2.3mm AFTER SHRINK)

Part #	Description
SMS40	Single Member 40 mm,50pk (Clear)
SMS40	Single Member 40 mm,50pk (Clear)

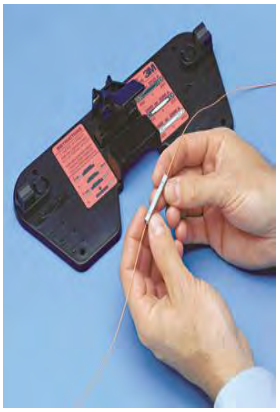
3M™ FFSS Fiber Fusion Splice Sleeve

• Fibre fusion splice sleeves are designed to prevent stress and protect the fibres in field and factory fusion splices.These FFSS have a transparent plastic tube and stainless steel bar for the singe fibre protector and a ceramic bar for the ribbon fibre protector.
• FFSS are available in four different sizes:
1.) Single fibre protection: 40 and 60 mm length;
2.) Ribbon fibre protection: 40 and 45 mm length;

Part #	Description	Unit	MOQ
FFSS1360	Single fibre fusion splice sleeve(3.0mm after shrink), size: 3.0×60 mm	50 ea/ bag	1000 ea.
FFSS1245	Single fibre fusion splice sleeve(2.3mm after shrink), size: 2.4×45 mm	50 ea/ bag	1000 ea.
FFSS-6	6-fibre ribbon fusion splice sleeve(4.25mm after shrink), size: 4.5×40 mm	25 ea/ bag	50 ea.
FFSS-12	12-fibre ribbon fusion splice sleeve(5.35mm after shrink), size: 5.5×40 mm	25 ea/ bag	50 ea.

Optical Mechanical Splices & Assembly Tools

3M Fibrlok II Universal Optical Fiber Splice **2529**



• The 3M™ Fibrlok™ II 2529 optical fiber splice provides a precise, simple and low cost method of splicing optical fiber. The splice design utilizes an articulated metalic splicing element held inside a molded plastic body and cap to provide a fast, permanent, low-loss splice; The Fibrlok has an insertion loss of <0.2dB with a minimum tensile load of 4.4N (1.0lb-f) and splice reflection no greater than -40dB

3M Fibrlok Assembly tool **2501**

• The 2501 Fibrlok assembly tool is designed to assembly 3M single fiber Fibrlok and Fibrlok II 2529 mechanical splices

• In addition to this tool, you will also need a fiber stripper, isopropyl alcohol, lint-free wipes and a fiber cleaver to complete the Fibrlok and Fiberlok II assembly job(Our 3M Fibrlok™ Splice Installation Kit FOC-125 included these tools).

CORNING Cable Systems **Camsplice**

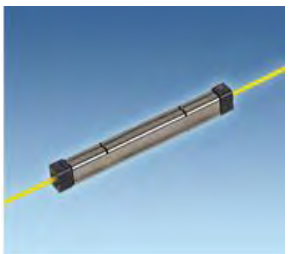
• Corning Cable Systems' CamSplice is a simple, craft-friendly mechanical splice for both multimode & single-mode fibers. It features a "cam" locking mechanism, which requires no adhesive.The CamSplice mechanical splice incorporates an unique, patented fiber alignment method that self-centers the fibers and provides extremely accurate alignment. Average "blind" (non-tuned) splice loss for the CamSplice mechanical splice is specified at 0.15 dB with a minimum loss less than 0.3 dB.

IWISS Mechanical Splice **HW-101MS**

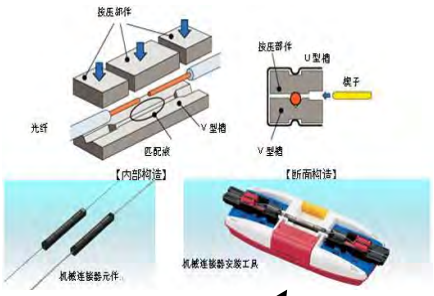
• Mechanical splice HW-101MS use mechnical fixtures to align and connect optical fibers.
• Low Insertion Loss ≤0.3dB (Typical 0.1dB), Return Loss ≥45dB
• Short Installation Time 30 s

•Fiber coating size rang: 250um on 900um, tensile ttrength:4N Operating Temperature:-40℃∽70℃, Compact Size:5 x 6.7 x 38 mm (W x H x L) Apply for Single Mode and Multimode Fiber

FUJIKURA Mechanical Splice Systems **FMSEZ-025/09**



•Choose a Fujikura mechanical splice system for quick reliable connections with a maximum insertion loss of less than 0.5dB (avg <0.1dB) and return losses greater than 40dB. These systems can be used for both SI (stepped index) and GI (graded index) fibre with either 250µm or *900µm coatings.It mechanically connects two optical fibers on a V-groove;
•To improve the ease and reliability of connection for all users, the assembly tool has also gone through a design change (photograph). This new tool is light in weight and ergonomic, so it can be used everywhere, even near the closures and cabinets



FMSEZ-TL

PART#	DESCRIPTION
FMSEZ-025	Use for the termination of 250µm fibre
FMSEZ-025/09	Use for the termination of 250µm and 900µm fibre; this product is also known as the 'Universal Mechanical Splice'
FMSEZ-TL	FUJIKURA Mechanical Splice Systems Assembly Tool

V-Groove Fiber Alignments

Precision V-Goove Fiber Alignment AV87501

• AV87501 Fiber Aligner is a precise V-slot fiber aligner. It is used to loss in OTDR testing and the temporary interface between fibers. It has a light source and power meter-based loss measurement and bare fiber reel testing for confirming transmission capability

• Fiber Types: Single Fibers 0.25mm to 0.9mm coating diameter 0.125 clad diameter;Average Loss: SM fiber:0.5dB Precision V-groove for easy cleaning Applicable Fibers: SM, MM, DS, NZ-DS optical fibers Cleaver Length: 10mm Light weight and small diamensions

V-Goove Fiber Alignment HW-320

• HW-320 locates fiber with high precise V-groove and makes two fibers align, the loss less than 0.5dB(SSM).The two adjustable site-seats can be applied to all kinds of coated fibers.

• Dimension: 80mm(W) x80mm (D) x25mm (H)

• Weight:370g

Fiber Optic Kevlar® Cutter

Economy Kevlar® Cutter

• Blades made of high carbon alloy steel with vanadium and molybdenum HRC60-62,cutting edge hardness HV1200

• Handles made of thermo plastic elastomer

• Exteded tang for durability

• Serrated blade for gripping materials

• Specially designed for cutting kevlar materials

Fiber Optic Kevlar® Cutter **KC-1**

• 5-1/2" Long Kevlar scissors feature molded handles with high carbon steel alloy blades. Serrations on one edge makes this scissor great for cutting kevlar. Wider finger holes and smooth opening makes for easy operation. Blade length is 1-5/8". Includes Nylon cover. Made in Taiwan.

Ceramic Kevlar® Scissor **HW-161**

• Cuts fiberglass aramid fibers.

• Zirconia ceramic blades.

• Never needs sharpening.

• Large finger loops for ease of use.

Miller **FOKC** Kevlar Cutter

• Designed to cut Kevlar® strength members in fiber optic cables

• Powerful quick cutting action

• Full serrated edge for consistent, fast and clean cuts

• Lightweight and compact

• Return spring designed for precise repeated cuts

• Made of high carbon steel specially treated for long life and trouble free cuts

Clauss High-Leverage Kevlar Cutter **86-1/2SF**

Precision Fiber Optic Strippers

Clauss CFS-2

Miller CFS-2

- For stripping 250 micron buffer coating to expose 125 micron cladded fiber
- Second hole for stripping 2-3mm fiber jackets
- 140 µm diameter hole and V-opening in blade allows removal of 250 micron buffer coating from 125 micron fiber
- Pre-set at the factory - no adjustments needed
- Will not scratch or nick glass fiber
- All stripping surfaces are manufactured to precise tolerances to assure clean, smooth strips
- Comfort-grip, ergonomic handles
- Lock to hold tool closed when it is not in use

Fiber Optic Stripper **FO 103-S**

- For stripping 250 micron buffer coating from 125 micron optical fiber
- Precision diameter hole & V-opening in blade allow for accurate buffer coating removal
- Factory set, requires no adjustment
- Prevents scratching or nicking of optical fiber
- All cutting surfaces are precision formed, hardened, tempered and ground assuring precise buffer removal
- Length:136.5mm, Weight: 71g

Multi-function fiber optic stripper

- Fiber Stripper, 2.0mm-3.0mm Outer Jacket, 900/125um & 250/125um Fiber
- The new multi-function fiber optic stripper provides you with five settings for stripping fiber optic cable. This fiber optic stripper enables you to remove the outer jackets from 2.0-2.4mm fiber, 2.8-3.0mm fiber and 2.0-3.0mm loose tube buffer tubes.
- Also use this fiber optic stripping tool to remove buffer and acrylate from 900/125µm and 250/125µm fiber.
- Factory set and calibrated, ensuring precise strips.

Tri-Hole Fiber Optic Stripper **FO 103-T-250-J**

- New three-hole model performs all common fiber stripping functions in one compact tool.
- Standart 250 to 125 micron stripping
- Remove 900 tight buffer to 250 micron buffer coating
- Hole for removal of 2 to 3 mm fiber jackets
- Same consistent quality and features found in our standard FO 103-S tool

Dual-Hole Fiber Optic Stripper

FO103-D-250	FO103-D-J
FO103-D-250	stripper for removal of 250µm buffer coating from 125µm optical fiber. The second hole strips 900µm tight buffer down to a 250µm buffer coating
FO103-D-J	used for 250µm buffer coating removal from 125µm fiber. The second hole strips 2- to 3-mm fiber jackets

No-Nik® Fiber Optic Stripper

- Exclusive centering device positions fiber for precise scoring and removal of buffer coating,Razor-sharp blades score buffer without cutting through it,Color-coded, cushion-grip handles for quick identification,Stripping blade diameter clearly market on plastic head

Model	Handle Color	Min. Stripping Diameter	
NN152	Gold	152um	.006in
NN175	Mustard	175um	.007in
NN203	Red	203um	.008in
NN254	Lt. Blue	254um	.010in
NN305	White	305um	.012in

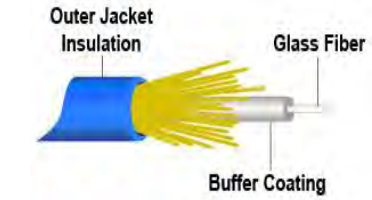
Micro-Strip® Fiber Optic Stripper

- Micro--stripper is well known for its excellent performance on versatile and precise mechanical fiber optic stripper. Buffer and jacket of fiber optic cable can be removed accurately and quickly. Max insl Dia: 0.0135. Single Coating/Buffer Stripper up to 125um, violet blade.
- For best results use .0063 inch blade when removing a 250µm coating and use a .0080 inch blade when removing a 900µm buffer.
- For best results when stripping secondary buffer down to primary 250µm coating use blade size .021 inch.

Tri-Hole Fiber Strippers & Adjustabe Strippers

Tri-Hole Fiber Optic Stripper TFS-392

•Three hole fiber optic stripper model performas all common fiber stripping functions,this fiber optic stripper strips the 1.6-3 mm fiber jacket down to the 600-900 micron buffer coating ,the second hole strips the 600-900 micron buffer coating down to th 250 micron coating and the third hole is used to strip the 250 micon cable down to the glass fiber without nicks or scratches



Adjustable Fiber Optic Strippers

HW-104

•Dual-Hole Adjustable Stipper is professional

and coating stripping,All cutting blade processed by precision

moulding and sclerosesing, wearable and long lifetime.

•Stipping completely, not to damage fiber core.

•Adjustable stripping range: 0.10-- 2.60mm

•compact and easy to handle, size: 6 inch

Thermal Stripper & Hot Ribbon Strippers

SEI Hot Ribbon Stripper JR-6

•JR-6 is the industry's first hot jacket remover that meets IPX1 (water proof protection Class1) defined by JIS C0920 and withstands harsh environmental conditions.

• Lightweight, splashproof, portable and rugged design

• Easy fiber coating removal

• 3 way power supply (Battery/AC/DC)

• A battery can be charged while installed in the JR-6.

• Console panel is located on the top of the remover for ease of operation. Bright LEDs make it easier check remover settings. The jacket remover is also equipped with power save and auto power off functions.

Soft-Strip® Ribbon Stripping Tool MS3 Series

• These precision strippers feature a mini heater oven that heats and softens the coating or buffer being removed to result in a quick, easy and precision strip every time. The Soft-Strip® tools use the same replaceable, interchangeable blade design as our non-thermal tools and the heater oven is also replaceable. Use these unique tools for single (discreet) fibers or for 2-12 fiber ribbon stripping applications.

• To Order a Complete Soft-Strip Ribbon stripping Tool or Replacement Blade set Follow These Instructions:

• From table, identify ribbon type you wish to strip. Read across to Complete Tool Catalog Number.2. Select the desired power supply option, B for battery-operated and T for electrical connection, and insert identifying letter in the space provided in the Complete Tool Catalog Number

• Order complete tool. Proper cutter blade set will be provided. Order the power supply separately

• Order replacement cutter blade sets and ribbon guides as needed

Fiber Opitic Jacket Strippers

Fiber Optic Jacket Strippers

•The compact and light weight multi-wire stripper
•Automatic return spring for ease of use and speed,AWG/mm wire sizes embossed/pad printed on tool

•HW-5021 strips and cuts 20-10 AWG (0.8-2.6mm) wire sizes
•HW-108A strips and cuts 20-10 AWG (0.8-2.6mm) wire sizes. •HW-108B strips and cuts 20-10 AWG (0.8-2.6mm) wire sizes
•HW-109 strips and cuts 20-10 AWG (0.8-2.6mm) wire sizes

Adjustable Rotary Cable Stripper

Used for removing the outer sheath (PVC & Plenum types) , provided you safety and efficiency.

Precison Cable Jacket Strippers

• Part Number: 91201 (6" wire stripper w/cutter)
• strips and cuts 30-20 AWG (0.2-0.8 mm) wire sizes

• Part Number: 91202 (7" wire stripper w/cutter)
• strips and cuts 22-10 AWG (0.6-2.60 mm) wire sizes

• Part Number: RKY-116A (6" wire stripper w/cutter)
• strips and cuts 20-10 AWG (0.8-2.6 mm) wire sizes

• Part Number: RKY-116B (6" wire stripper w/cutter)
• strips and cuts 30-16 AWG (0.25-1.3 mm) wire sizes

HW-223 Stripper

• Has adjustable screw stop for different wire sizes, and cushion grips. Cut and strips both solid and stranded wire, cleanly and neatly. Hardened with ground blades.

Fiber Opitic Scribe Tools

Fiber Optic Scribe Tools

*This scribe tools is used primarily for removing optical fiber tips protruding from fiber optic connectors,prior to polishing the connector's endface

Economy Ruby Optic Scribe **TTK-172**

• Economy pen-type ruby fiber scribe TTK-172
• Provides for a wider cutting surface- 6mm
• safety caps protect blades when not in use

Economy Ruby Optic Scribe **TTK-173**

• Economy pen-type ruby fiber scribe TTK-173
• Provides for a wider cutting surface- 6mm
• safety caps protect blades when not in use

Economy Sapphire Optic Scribe **TTK-176**

• Economy pen-type ruby fiber scribe TTK-176
• Provides for a wider cutting surface- 6mm
• safety caps protect blades when not in use

IWISS Carbide Fiber Scribe **TTK-174A**

• Pen-type fiber scribe with non-reversible tip
• Blades made of diamond grade tungsten steel from German imports.
• Provides for a wider cutting surface- 4mm
• safety caps protect blades when not in use

Deluxe Carbide Fiber Scribe **TTK-175**

• Deluxe pen-type carbide fiber scribe
• Blades made of diamond grade tungsten steel from German imports.
• Provides for a wider cutting surface- 4mm
• safety caps protect blades when not in use

Deluxe Diamond Fiber Scribe **TTK-179**

• This Deluxe Diamond Scribe has a 60° conical point housed in an attractive retractable type metal casing.

• safety caps protect blades when not in use

Fiber Opitic Crimp Tools

Fiber Optic Crimping Tools

HW-336J

RKY-162

•Less Push strength up to 30%

• Interchangeable crimping modules are available

•Suitable for Fiber Optic SC, ST, FC, SMA, SMA or SFR connectors

HW-301J

HW-336J

•For crimping optical fiber connectors

•HT-336J (Crimp Size: .042", .078", .128", .151", .178")

•HT-336F4(Crimp Size: .151/ .178"HEX/LC RND/.134/.190" RND)

•HT-336F1(Crimp Size: .042", .068", .133", .162", .195")

•For crimping optical fiber connectors

•RKY-162
(Crimp Size: .042", .068", .151", .178", .213)

•HT-301J
(Crimp Size: .042", .078", .128", .151", .178")

Buffer Tube Strippers

IDEAL Buffer Tube Stripper **45-162 | 45-163**

45-162

45-163

• 45-162 Grey buffer tube stripper (For Fiber Applications)

Use for simplex fiber and a variety of fiber optic cable up to 1/8 inch diameter

• 45-163 Blue buffer tube stripper (For coax Applications)

Use for Coaxial Cable 1/8 in. to 7/32 in. (5.6mm - 3.2mm) O.D.

• Adjustable blades can be set for any depth to help ensure nick-free strips

FTTH flat drop optical cable stripper **HW-8FS**

• Tool for FTTH flat drop optical cable. Simple jacket removing without fibe damaging

• Lightweight and compact

Longitudinal Buffer Tube Slitter **HW-45**

• Fiber optic cable jacket slitter is an efficient and indispensable tool for fiber optic cable termination. It easily slits the PVC cable jacket into two haves before crimping, in both field and plant applications, time is saved and consistency is resulted with this precise and innovative tool. Tool size(mm):50×40×20; Weight:35g

• Cable can be processed:
'a.(Ø1.5~Ø1.9mm); b.(Ø2.0~Ø2.4mm); c.(Ø2.5~Ø2.9mm); d.(Ø3.0~Ø3.3mm)

Longitudinal & Round Cable Slitters

Round Cable Slitter **RCS-360**

• Used for removing the outer sheath(PVC & Plenum types) of fiber optic cable
• Adjustable cutting depth for insulation from .12" (3mm) to 1.26" (32 mm) thick
•Includes spare blade in handle

Stanely Round Cable Slitter **RCS-360**

• Used for removing the outer sheath(PVC & Plenum types) of fiber optic cable
• Adjustable cutting depth for insulation from .12" (3mm) to 1.38" (35 mm) thick
•Includes spare blade in handle

Universal Round Cable Slitter **HW-315**

• The original tool for slitting cable insulation from PVC, Teflon & THHN insulations
• Adjusteable cutting depth for insulation up to .18" (4.5 mm) thick
• Blade swivels for circular, longitudinal & spiral cuts - great tool for window slits!

Round Cable Stripper **RCS-114| RCS-158**

• RCS-114 for smaller diameter cables: 0.178 to 1.14 inches (4.5 - 29 mm)
•RCS-158 for larger diameter cables: 0.75 to 1.58 inches (19 - 40 mm)
•Blade depth can be regulated by simply turning the blade housing
•Spiral cut for end stripping or mid-span stripping

Longitudinal Cable Sheath Slitter **KMS-K**

• Tool for safe longutudinal slitting of plastic cable sheaths with different thickness
• Applicable either at the beginning or in the middle of the cable.Additional attachable pieces for slitting optic cables and cables with small diameter available
• Attachable piece, grey for cables up to 25 mm

Longitudinal Cable Sheath Slitter **HW-11S**

variety of fiber optic cable
• V-opening in balde

• Adjustable blades with a screwdriver for various size cables
• Economical tool for multiple cables

• Works with standard 30-10 AWG (0.05-6mm2) wire in addition to fiber optic cable

Longitudinal Cable Slitter **HW-212**

•Professional-grade cable slitter designed for longitudinal, circumferential (ringing), and mid-span slitting of corrugated aluminum or copper shield cables, medium-density polyethylene (MDPE), and high-density polyethylene (HDPE) conduits
•Adjustable blade depth allows slitting of coverings of up to 1/4" (6.3mm) thick
•Blade fully retracts inside body for storage
•Cam-adjustable lever allows blade dig-in in mid-span application
•Lever teeth designed for soft and hard jacket/covering applications
•Longitudinal slitting of cable/duct ranging from 1/2" (12.7mm) to larger sizes
•Circumferential slitting of cable/duct ranging from 1-1/2" (38mm) to larger sizes
•Window cutout to access fibers inside duct ranging from 1-1/2" (38mm) to larger sizes

Across and Longitudinal Fiber Cable Stripper HW-213

• HW-213 can do both across and lengthwise stripping
• It uses unilateralism ratchet wheel to operate,so that the first-time stripped cable has the symmetry hatches on both sides,as we know,the Side Fiber Cable Ripper must strip twice in the optical cable cut-over with service process,HW-213 overtimes this shortage
• It can do one-off strip for the fiber cable Ø10~Ø30mm
• It is portable, compact, easy to operate,timesaving ,the cut-in depth can be accommodated and can strip at any part of the fiber cable

Armored Cable Slitters

Armored Cable Slitter **STR**

• Easily opens/separates the steel tape armor on fiber optic cable,Unique counter rotation mechanism opens steel tape armor in 21/2 - 31/2 turns allowing for cutting of the armor,
•Accommodates steel tape armor from 1-2mm OD .
•1.5" (38.1mm) outside diameter fits comfortably in your hand .

Fiber Cable Slitter Kit **HW-146CS**

• Splicer's Knife (Length: 159mm)
• Tough,Coping-style blade,Forged Steel
• Full size, high dielectric,black-cushioned handle,Multi purpose tool

•Stripping notches for 19 and 23 gauge wire
•Use for splicing wire,cutting harness ties,insulation materials,medium gauge wires and electrical tape
•Kit inclusive of Holster, Splicer's scissors and Splicer's knife

ACS Armored Cable Slitter

• Professional grade tool, ideal for slitting the corrugated copper, steel or aluminum armor layer on Fiber Feeder, Central Tube, Stranded Loose Tube fiber optic cables and other armored cables
• Easily opens/separates the steel tape armor on fiber optic cable
• Blade rotates 90 by activating blade lever, allowing easy mid-span
• Adjustable from 0.315" (8 mm) to 1.125" (28.6 mm) cable O.D.
• Rugged anodized aluminum and steel construction
• Replacement blade: RB -ACS

Cable Cutters

Cable Cutter HW-360C

•Application: Thick wire up to 2/0 (70mm²)cable, 100 pair group telephone cable RG-174/RG-9 coax size

High Leverage Cable Cutters **HW-70C**

•The High Leverage Cable Cutter is a utility cutter that enables you to cut up to 70mm cable.The long handles of this cable cutter are designed to provide you with high leverage
• Cuts Standard Power, Coaxial, and Non-Armored Cables,Shear-Type Jaws Grip Cable for Easy Cutting

6" Side Cutting Pliers (150mm)

•Precisely cuts dot matrix printer firing pin, wire spring, piano wire, hard steel components pin

7" High Leverage Diagonal Cutters

•High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.
•Heavy-duty cutting knives. Cuts ACSR, screws, nails and most hardened wire. Features combination polished and black-oxide finish.

Steel Wire Cutter HWC-6

• Mild steel strand 6mm
• High tensile steel strand 4mm
• Hard drawn spring wire 2mm

Ratchet Cable Cutter RCC-240C

• The Ratcheting Cable Cutter is great for aluminum armor, Cutting Range: 240mm2 Max. The cutter is applicable for cutting cu/al cables, single strand or multi-strands of cables. Attention: Not for cutting steel or steel wire.

Fiber Optic Tool Kits

Fiber Optic Hand Tool Bags

Fiber Optic Hand Tools Kit **TTK-850**

- Fiber Optic Stripper CFS-2
- Kevlar Cutter HW-150
- Cable Jacket Stripper HW-109
- Connector Crimping Tool
- Carbide Fiber Scribe TTK-174A
- ST/ SC/ FC Univesal 2.5mm Polish Disc
- 6" Square Polishing Pad,1/5" thick
- 400X Fiber Optic Microscope w/2.5mm adapter
- NTT Optical Connector Cleaner NEOCLEAN-S
- Pocket Visual Fault Locator VFL-500
- Pre-Moistened Alcohol Wipes (5)
- Ø2.5mm Foam Tipped Fiber Optic Swab (50)
- Black Mark Pen
- Carrying Zipper Bag (310×220×70 mm)

TTK-860

- TTK-880 fiber optic consumables kit contains the most commonly used items for epoxy and polish fiber optic terminations.

This fiber cleaner kit includes:fifty sheets of 0.5 micron polishing paper, fifty sheets of 1 micron polishing paper, fifty sheets of 5 micron polishing paper, one bottle of opticure adhesive 10 ml (.334 oz), one bottle of opticure primer 26 ml (.9 oz), ten syringes, ten needle tips, one-hundred lint-free wipes, and ten alcohol wipes.

Fiber Optic Termination Kit **TTK-2108**

- Fiber Optic Stripper CFS-2
- Kevlar Cutter HW-150
- Cable Jacket Stripper HW-109
- Connector Crimping Tool
- Carbide Fiber Scribe TTK-174A
- 100ml Alcohol dispensing bottle
- Pre-Moistened Alcohol Wipes (5)
- Foam Tipped Fiber Optic Swab (50)
- 3M Electrician Tape
- 200X Fiber Optic Inspection Scope
- ST/ SC/ FC Univesal 2.5mm Polish Disc
- 6" Square Polishing Pad,1/5" thick
- A/B Fast epoxy glue 5ml
- 5um Polishing Films (5)
- 1um Polishing Films (5)
- 0.5um Polishing Films (5)
- Black Mark Pen
- Carrying Zipper Bag (310×220×70 mm)

Fiber Optic Installer's Termination Kit **TTK-2109**

- Fiber Optic Stripper CFS-2
- Kevlar Cutter HW-150
- Cable Jacket Stripper HW-109
- Connector Crimping Tool
- Carbide Fiber Scribe TTK-174A
- 100ml Alcohol dispensing bottle
- Pre-Moistened Alcohol Wipes (5)
- Foam Tipped Fiber Optic Swab (50)
- 3M Electrician Tape
- Anaerobic Adhensive Hardener 20ml
- Anaerobic Primer 0.9oz
- 400X Univesal Fiber Optic Microscope
- 1.25mm Adapter for 400x Microscope
- ST/ SC/ FC Univesal 2.5mm Polish Disc
- LC/ MU Polish Disc
- 6" Square Polishing Pad,1/5"" thick
- 5um Polishing Films (10)
- 1um Polishing Films (10)
- 0.5um Polishing Films (10)
- Black Mark Pen
- Carrying Zipper Bag (310×220×70 mm)

Optical cable preparation and splicing Kit **TTK-880**

- "Tri-Hole" Fiber Optic Stripper TFS-392
- Kevlar Cutter KC-1
- Cable Jacket Stripper HW-109
- Buffer Tube Stripper 45-162
- Universal Round Cable Slitter HW-315
- 4 Bit Screwdriver
- 6" Side Cutting Pliers (150mm)
- 6" Needle Nose Pliers
- Fusion SpliceSleeves 60mm
- Optical Connector Cleaner NEOLCEAN-N
- Utility knife
- 2M Mini Tape Measure
- Pre-Moistened Alcohol Wipes (5)
- Ø2.5mm Foam Tipped Fiber Optic Swab (50)
- 3M Electrician Tape
- Precision tweezer
- Black Mark Pen
- Carrying Zipper Bag (310×220×70 mm)

Field-Installable Fast Connector & Mechanical Splice Kit FCS-125 / PMS-125

IWISS's FAST Connector Termination Tool Kit contains all the tooling you need to prepare the fibre optic cable (breakout, stripping and cleaving) for termination FASTconnectors The kit allows the termination of 250µm and 900µm coated fibres using the PC range of FAST connectors,also available to terminate FAST PC connectors onto 2mm and 3mm jacketed cord.

FCS-125

PMS-125

Kit Includes :

- IWISS High Precision Cleaver HW-08C or Economy Field Fiber Cleaver HW-09C
- Tri-Hole Fiber Optic Stripper TFS-392 (Strip 250um / 900um / 1.6-3mm Jacket)
- Fiber Optic Kevlar® Cutter KC-1
- IDEAL Buffer Tube Stripper 45-162
- Pocket Visual Fault Locator VFL-500
- Universal Round Cable Slitter HW-315
- Heavy duty cable cutters
- Safety glasses
- FTTH flat drop optical cable stripper HW-8FS
- 250ml Plastic Twist-Lock Automatic Alcohol Dispensing Bottle
- Kim wipes (280pcs/box)
- FPM-380 Optical Power Meter Utility component
- Carrying Tool Case(385×275×110mm)

Part#	Description
FCS-125-MM	Field-Installable Fast Connector & Mechanical Splice Kit with Economy Field Fiber Cleaver HW-09C
FCS-125-SM	Field-Installable Fast Connector & Mechanical Splice Kit with Iwiss High Precision Cleaver HW-08C
PMS-125-MM	Field-Installable Fast Connector & Mechanical Splice Kit with HW-09C Field Fiber Cleaver & Optical Power Meter
PMS-125-SM	Field-Installable Fast Connector & Mechanical Splice Kit with HW-08C Fiber Cleaver & Optical Power Meter

Economy FTTH Assembly Termination Kit **FTK-03**

- Use with Pre-Polished Fiber Optic Connectors
- Cut down on overall fiber installation cost by sharply reducing termination time.
- Field installable
- Fast and easy to terminate
- No polishing required
- No epoxies or glues
- Compact waterproof hard protection case
- Encourages safe handling of fibre off-cuts

- High Precision Cleaver HW-08C
- Pocket Visual Fault Locator VFL-500
- Mini Handheld Optical Power Meter
- Flat Drop Optic Cable Stripper HW-8FS
- Carrying Tool Case(260×140×200mm)
- Fiber Optic Stripper CFS-2
- 6" Side Cut Pliers 130mm
- 250ml Bottle of Alcohol with locked
- Cleaning Wipes 7.5×7.5mm, 50/pkg

FTTH Assembly Termination Kit FTK-02

FTK-02 tool kit features a Precision Cleaver and FTTH flat drop cable stripper. includes industry-standard fiber installation tools to prepare 250um or 900um fibers applied to pre-polished FAST connectors.

- High Precision Fibre Cleaver HW-08C
- Optic Power Meter FPM-900
- Pocket Visual Fault Locator HW-450
- Fiber Optic Stripper CFS-2
- FTTH Flat Drop Cable Stripper HW-8FS
- Kevlar Scissors HW-107
- Cleaning Wipes 7.5×7.5mm, 50/pkg
- 250ml Bottle of Alcohol with locked
- Black Mark Pen
- Rugged Carrying Tool Case

3M Fibrlok™ Splice Installation Kit with Cleaver FOC-125C

- The Fibrlok fiber splice Installation kit provides all the tools necessary for the assembly of 3M Fibrlok Mechanical Splices. Kit includes:

- High Precision Fibre Cleaver HW-08C
- 3M Fibrlok Assembly tool 2501
- Pocket Visual Fault Locator HW-450
- "Tri-Hole" Fiber Optic Stripper TFS-392
- Micro-Strip fiber stripper MS1-08S-46FS
- Kevlar Scissors HW-107
- 45-162 Buffer Tube Stripper
- Cleaning Wipes 7.5×7.5mm, 50/pkg
- 250ml Bottle of Alcohol with locked
- Carrying Tool Case(260×140×200mm)

Anaerobic Field Termination Kits

Anaerobic Field Quick Termination Kit **HW-950KE**

(For SC/ST and FC Connectors)

Kit Includes:

- Fiber optic stripper CFS-2
- KEVLAR Scissor KC-1
- Cabide Scibe Tool TTK-174A
- Fiber Jacket Stripper HW-502
- Conector Crimp Tool HW-336J
- 200x Universal fiber microscope
- IPA Cleaning Wipes(Pre-Moistened)
- Lint-Free Wipes
- Cleaning Swabs 25pcs/bag
- Alcohol dispensing bottle with locked
- Water Bottle
- Utility component box
- Anaerobic Adhensive Hardener 20ml
- Anaerobic Primer 0.9oz
- Epoxy Application Syringe 3ml
- 5μm Polish Film
- 1μm Polish Film
- 0.5μm Polish Film
- 2.5mm Universal Polish Puck
- Rubber Polish Pad
- Glass Polish Plate
- Safety Glasses
- Black Marker
- Carrying Tool Case(385×275×110mm)

Anaerobic Field Quick Termination Kit **HW-950KF**

(For SC/ST/FC and LC Connectors)

Kit Includes:

- Fiber optic stripper CFS-2
- KEVLAR Scissor KC-1
- Cabide Scibe Tool TTK-174A
- Fiber Jacket Stripper HW-502
- Conector Crimp Tool HW-336J
- 200x Deluxe fiber microscope HW-200MF
- 1.25mm Adapter for HW-200MF
- IPA Cleaning Wipes(Pre-Moistened)
- Lint-Free Wipes
- Cleaning Swabs 25pcs/bag
- Alcohol dispensing bottle with locked
- Water Bottle
- Black Marker
- Anaerobic Adhensive Hardener 20ml
- Anaerobic Primer 0.9oz
- Epoxy Application Syringe 3ml
- Flexible piano wire
- 5μm Polish Film
- 1μm Polish Film
- 0.5μm Polish Film
- 2.5mm Universal Polish Puck
- 1.25mm polish puck
- Rubber Polish Pad
- Glass Polish Plate
- Safety Glasses
- Carrying Tool Case(385×275×110mm)

Deluxe Anaerobic Field Quick Termination Kit **HW-990K**

(For SC/ST/FC and LC Connectors)

These kits are complete anaerobic field termination solutions, designed for field Engineers, containing all the required tools for field terminations and/or repairs.The use of Anaerobic Adhesive eliminates the need for curing ovens, reduces curing and termination time and, hence, reduces over all down time for the customer. Both kits are suitable for MM and SM. This fiber optic tool kit includes the essential items you need for fast and efficient termination of anaerobic style connectors.

FEATURES

1), Highly Portable
2), No Curing Oven Needed,Using Anaerobic Installation Method,Fast Curing Times
3), Professional Quality Hand Tools
4), Suitable for both MM and SM 1.25mm/2.5mm ferrule types.

Kit Includes:

- Fiber optic stripper CFS-2
- KEVLAR Scissor KC-1
- Cabide Scibe Tool TTK-174A
- "Tri-Hole" Fiber Optic Stripper TFS-392
- Fiber Jacket Stripper HW-108
- Universal Conector Crimp Tool HT-336J
- IDEAL 45-162 Buffer tube stripper
- Round Cable Jacket Stripper HT-315
- 400x Universal fiber microscope
- 1.25mm adapter for 400x Microscope
- Flexible piano wire
- Precision tweezer
- IPA Cleaning Wipes(Pre-Moistened)
- KimWipes 280piece/box
- NTT fiber optic connector cleaner
- 2.5mm Fiber Cleaning Swabs
- Alcohol dispensing bottle with locked
- Anaerobic Adhensive Hardener 50ml
- Anaerobic Primer 4.5oz
- Epoxy Application Syringe 3ml
- 5μm Polish Film -10sheets
- 1μm Polish Film -10sheets
- 0.5μm Polish Film -10sheets
- 2.5mm Universal Polish Puck
- 1.25 or SMA905 polish puck
- Rubber Polish Pad
- Glass Polish Plate
- Safety Glasses
- Water Bottle
- 3M Electrician Tape
- Utility knife
- Utility component box
- Black Marker
- Carrying Case(430×330×135mm)

Epoxy Connector Termination Tool Kit

Pro-Installer Fiber Optic Termination Kit **HW-6000NF**

(For SC/ST/FC and LC Connectors)

• The HW-6000NF fiber optic polishing and termination tool kits contains all of the latest popular fiber optic tools and consumable material necessary for epoxy and polish connector terminations(SC/ST/FC and LC connectors).
The kits are supplied with use instructions and termination procedures.
Feel free to contact our technical support department for additional assistance.

- Fiber optic stripper CFS-2
- KEVLAR Scissor KC-1
- Cabide Scibe Tool TTK-174A
- Fiber Jacket Stripper HW-108
- Universal Conector Crimp Tool HT-336J
- IDEAL 45-162 Buffer tube stripper
- Round Cable Jacket Stripper HT-315
- 200x Deluxe fiber microscope
- 1.25mm adapter for 200x Microscope
- Flexible piano wire
- 6-IN-1 Magnetic Quick Change Scredriver
- Precision tweezer
- 24 Port Connnector Hot Oven(AC110v or AC220v)
- EPO-TEK 353ND Epoxy
- Epoxy Application Syringe 3ml
- 5μm Polish Film -10sheets
- 1μm Polish Film -10sheets
- 0.5μm Polish Film -10sheets
- 2.5mm Universal Polish Puck
- 1.25mm polish puck
- Rubber Polish Pad
- Glass Polish Plate
- Large Black Work Mat (15"×11")
- Pre-Moistened Alcohol Wipes
- KimWipes 280piece/box
- Cleaning Swabs
- 250ml Alcohol dispensing bottle w/ locked
- 3M Electrician Tape
- Utility knife
- Utility component box
- Black Marker
- Carrying Case(430×330×135mm)

Specifications:
- Rugged Field Case
- Professional Quality Hand Tools
- Fully Self-contained for Terminating

Fiber Fusion Splicing Tool Kits

Deluxe Fiber Optic Fusion Splicing Tool Kit **HW-6500N**

• The HW-6500N tool kits is ideal for optical fiber fusion splicing. It includes all the most frequently need tools and supplies required for cable sheath removal and fusion splicing.

Specifications:
- Rugged Field Case
- Professional Quality Hand Tools
- Complete Configuration for Fiber Fusion Splicing

- Clauss Fiber Optical Stripper(CFS-2)
- Optical Fiber Jacket Stripper(HW-108)
- Fiber optic kevlar cutter(KC-1)
- *Pocket Visual Fault Locator (Optional)*
- *High Precision Fiber Cleaver (Optional)*
- Universal fiber Cable Slitter (3.2-35mm)
- Longitudinal Cable Sheath Slitter KMS-K
- Ideal 45-162 Buffer tube stripper
- 6-IN-1 Mini Pen-style Scredriver
- 6" Needle Node Pliers 135mm
- 6" Side Cut Pliers 130mm
- 6-IN-1 Magnetic Quick Change Scredriver
- Round Cable Cutter (HW-19c)
- 7Pcs Folding type hex key set (inch)
- Emergency lamp
- 6" Adjustable wrench
- Fusion SpliceSleeves 60mm
- Fiber Cleaning Wipes 7.5*7.5mm, 50/pkg
- 250ml Bottle of Alcohol with Lock
- 2.5mm Foam Tipped Fiber Optic Swab
- Pre-Moistened Alcohol Wipes
- 3M Electrical Tape
- Blow Brush (MS-15C)
- Utility knife
- 3.5M Tape Measure
- Precision tweezer
- Black Marker
- Carrying Tool Case (430×330×135mm)

Ordering Information:

HW-6500N	Deluxe Fiber Optic Fusion Splicing Tool Kit
HW-6500N-C	with FC-1101 Fiber Cleaver
HW-6500N-VFL:	with PVFL (VFL-450)
HW-6500N-C-VFL:	with PVFL & Fiber Cleaver (Pictured)

Fiber Fusion Splicing Tool Kit **HW-6300N**

- Fiber optic kevlar cutter(KC-1)
- Clauss Fiber Stripper(CFS-2)
- Round Cable Slitter (HW-315)
- Optical Fiber Jacket Stripper
- Wire Rope Cutter (HWC-6)
- Round Cable Cutter (HW-19c)
- Carbide fiber sceibe(TTK-174A)
- 6Pcs Electronic Screwdriver Set
- 7" Lineman's plier 178mm
- 6" Needle Node Pliers 135mm
- 6" Side Cut Pliers 130mm
- 8" Adjustable wrench
- Mini-Hacksaw
- 9Pcs Folding type hex key set (inch)
- Screwdriver S/D(-)5×100mm
- Screwdriver S/D(+)#1×100mm
- Screwdriver S/D(-)6×100mm
- Screwdriver S/D(+)#2×100mm
- 4 oz.Bottle of Alcohol
- Fiber Cleaning Wipes
- Blow Brush (MS-15C)
- Utility knife(TAJIMA)
- 3.5M Tape Measure(TAJIMA)
- Precision tweezer
- Black Marker
- Carrying Tool Case(430×330×135mm)

Pro's Fiber Fusion Splicing Tool Kit **HW-6200N**

- Fiber optic kevlar cutter(KC-1)
- Fiber Optic Stripper(CFS-2)
- Buffer tube stripper 45-162
- Longitudinal Buffer Tube Slitter
- Optical Fiber Jacket Stripper(HW-108)
- Round Cable Cutter (HW-19c)
- Wire Rope Cutter
- 9Pcs Folding type hex key set
- 6'' Needle Node Pliers 135mm
- 6'' Side Cut Pliers 130mm
- Across and Longitudinal Optical Fiber Cable Stripper HW-213
- 8" Adjustable wrench
- 4 oz.Bottle of Alcohol with locked
- Screwdriver S/D(-)5×100mm
- Screwdriver S/D(+)#1×100mm
- Screwdriver S/D(-)6×100mm
- Screwdriver S/D(+)#2×100mm
- Utility knife(TAJIMA)
- Carrying Tool Case(430×330×135mm)

Fiber Fusion Splicing Tool Kit **HW-6100N**

- Fiber optic kevlar cutter (HW-503)
- Clauss Fiber Optic Stripper(CFS-2)
- Longitudinal Buffer Tube Slitter HW-45 (Ø1.5~Ø3.3mm)
- Optical Fiber Jacket Stripper
- Wire Rope Cutter
- Round Cable Cutter (HW-19c)
- 7Pcs Folding type hex key set
- 7'' Lineman's plier (178mm)
- 6'' Needle Node Pliers 135mm
- 6'' Side Cut Pliers 130mm
- *Pocket Visual Fault Locator (Optional)*
- 6-IN-1 Mini Pen-style Scredriver
- 4-IN-1 Magnetic Quick Change Scredriver
- 8" Adjustable wrench
- 4 oz.Bottle of Alcohol with Locked
- Pre-Moistened Alcohol Wipes
- Precision tweezer
- Utility knife
- 3.5M Tape Measure(TAJIMA)
- Black Marker
- Carrying Tool Case(385×275×110mm)

Fiber Fusion Splicing Tool Kit **KL-08A**

- Fiber optic kevlar cutter(KC-1)
- Clauss Fiber Stripper(CFS-2)
- Round Cable Slitter (HW-315)
- Optical Fiber Jacket Stripper
- Cabide Scibe Tool TTK-174A
- Wire Rope Cutter
- Round Cable Cutter (HW-19c)
- RUBICON 8pcs Interchangeable Set
- 1/4" Driver socket set kit
- 9Pcs Folding type hex key set
- 6'' Needle Node Pliers 135mm
- 6'' Side Cut Pliers 130mm
- *High Precision Fiber Cleaver (Optional)*
- 7" Powerful clamp
- 8" Adjustable wrench
- 6Pcs Electronic Screwdriver Set
- 4 oz.Bottle of Alcohol with Locked
- Emergency lamp
- Blow Brush (MS-15C)
- Utility knife(TAJIMA)
- 3.5M Tape Measure(TAJIMA)
- Precision Nipper
- Black Marker
- Carrying Tool Case(385×275×110mm)

Ordering Information:

KL-08A: Fiber Optic Fusion Splicing Tool Kit

KL-08A-C: KL-08A tool kits with Fiber Cleaver (Pictured)

Compact Field Fiber Fusion Splicing Tool Kit **KL-08C**

- Fiber optic kevlar cutter
- Fiber Optic Stripper(CFS-2)
- Optical Fiber Jacket Stripper(HW-109)
- JETECH 8pcs Interchangeable Set
- Round Cable Cutter (HW-19c)
- Wire Rope Cutter
- 7'' Lineman's plier (178mm)
- 6'' Needle Node Pliers 135mm
- 6'' Side Cut Pliers 130mm
- 6Pcs Electronic Screwdriver Set
- 8" Adjustable wrench
- Emergency lamp
- Blow Brush (MS-15C)
- 3.5M Tape Measure(TAJIMA)
- Precision Nipper
- Black Marker
- Utility knife
- 4 oz.Bottle of Alcohol with locked
- Carrying Tool Case(430×330×135mm)

IWISS Universal SM Test Set Tool Kit **TTK-500TS**

- Fiber Optic Stripper(CFS-2)
- Fiber optic kevlar cutter
- Cabide Scribe Tool TTK-174A
- Optical Fiber Jacket Stripper(HW-109)
- Buffer tube stripper 45-162
- Round Cable Jacket Stripper HT-315
- Universal Conector Crimp Tool HT-336J
- Anaerobic Adhesive Hardener 20ml
- Anaerobic Primer 0.9oz
- Epoxy Application Syringe 3ml (10pcs)
- 5um Polish Film (10sheets)
- 1um Polish Film (10sheets)
- 0.02um Polish Film (10sheets)
- 2.5mm Universal Polish Puck
- 1.25mm LC/MU Polish Puck
- 5.9" Rubber Polish Pad
- Glass Polish Plate
- Safety Glasses
- IWISS SingleMode 1310/1550 Light Source
- IWISS Optical Power Meter w/Adapter
- Visual Fault Locator VFL-500
- 400x Deluxe Fiber Microscope HW-400XA
- 1.25mm adapter for 400x Microscope
- Fiber Optic Connector Cleaner
- KimWipes 280piece/box
- Cleaning Swabs (100pcs)
- Pre-Moistened Alcohol Wipes
- 250ml Alcohol dispensing bottle with locked
- Flexible piano wire (3pcs)
- Precision tweezer
- 3M Electrical Tape
- 4 Bit Screwdriver
- Utility knife
- Utility component box
- Black Marker
- Carrying Tool Case(430×330×135mm)

Economy Optical Fiber Test & Inspection Kit **TTK-510T (SM)**

Part #	Description
FPM-380A	Packet Optical Power Meter (850,1300,1310,1490,1550,1625nm), -70 ~ +10dB
FLS-390A	Singlemode 1310/ 1550nm Packet Optical Light Source
HW-400XA	400X Hand Held Optical Inspection Scope
NEOCLEAN-N	NTT Optical Connector Cleaner
CS-250	50pcs 2.5mm IWISS Optical Cleaning Sticks
FC-ST	FC-ST Simplex SM UPC Patchcord 1 Meter
FC-LC	FC-LC UPC Singlemode Simplex 1 Meter
CS-250	FC-SC Simplex SM UPC Patchcord 1 Meter
CS-250	SC-SC Simplex SM UPC Patchcord 1 Meter
Adapter	FC-SC adapter, FC-ST adapter and LC-LC adapter
Accessory	9pcs × AAA bettery; Used Manual
Carry Case	Carrying Tool Case(260×140×200mm)

Customize your TTK-510T Series Test Kit (SM)

Part #	Description
TTK-510T -SM	TTK-510T-SM test kit with FPM-380A Power Meter & FLS-390A Singlemode 1310/ 1550nm
TTK-510T -CATV	TTK-510T-CATV test kit with FPM-380C Power Meter & FLS-390A Singlemode 1310/ 1550nm

Economy Optical Fiber Test & Inspection Kit **TTK-520T (MM)**

Part #	Description
FPM-380C	Packet Optical Power Meter (850,1300,1310,1490,1550,1625nm), -50 ~ +26dB
FLS-390C	Multimode 850/1300 Packet Optical Light Source
HW-400XA	400X Hand Held Optical Inspection Scope
NEOCLEAN-N	NTT Optical Connector Cleaner
CS-250	50pcs 2.5mm IWISS Optical Cleaning Sticks
FC-ST	FC-ST SIMPLEX MM62.5 1 MTR
FC-LC	FC-LC SIMPLEX MM 62.5um 1 MTR
CS-250	FC-SC Simplex SM UPC Patchcord 1 Meter
CS-250	SC-SC Simplex SM UPC Patchcord 1 Meter
Adapter	FC-SC adapter, FC-ST adapter and LC-LC adapter
Accessory	9pcs × AAA bettery; Used Manual
Carry Case	Carrying Tool Case(260×140×200mm)

Customize your TTK-520T Series Test Kit (SM)

Part #	Description
TTK-520T -MM	TTK-510T-SM test kit with FPM-380 Power Meter & FLS-390A Singlemode 1310/ 1550nm
TTK-520T -CATV	TTK-510T-CATV test kit with FPM-380 Power Meter & FLS-390C Multimode 850/1300

Deluxe SM & MM Optical Fiber Test and Inspection Kit **TTK-580T**

The TTK-580T test kits are inexpensive solutions for testing multimaode and single-mode systems. By joining the FPM-380 mini optical power meter and the FLS-390 mini optical light source,the TTK-580T is a great kit for engineers or networks,LAN, and Gigabit Ethernet.

Kit Includes:

Part #	Description
FPM-380	Packet Optical Power Meter
FLS-390A	Singlemode 1310/ 1550nm Packet Optical Light Source
FLS-390C	Multimode 850/1300nm Packet Optical Light Source
VFL-450	650nm Pocket Visual Fault Locator
HW-400XA	400X Hand Held Optical Inspection Scope
NEOCLEAN-N	NTT Optical Connector Cleaner
CS-125	50pcs 1.25mm IWISS Optical Cleaning Sticks
CS-250	50pcs 2.5mm IWISS Optical Cleaning Sticks
Accessory	FC-SC and FC-ST adapter one each; 9× AAA bettery; Used Manual
Carry Case	Rugged Carry Tool Case (385×275×110mm)

Part #	Description
TTK-580T	Light Source: 850/1300/ 1310/1550nm,Power Meter:-70 to +10 dBm)
TTK-580TCATV	Light Source: 850/1300/ 1310/1550nm,Power Meter:-50 to +26 dBm)

IWISS Inspection and Cleaning Kits

Economy Fiber Optic Cleaning Kit HW-780C

Part #	Description
FCC-01	IWISS Cassette Cleaner FCC-01
RE-FCC-01	Replacement cartridge of FCC-01 cleaner
HW-200ME	200X Hand Held Fiber Microscope
CS250	2.5mm fiber optic cleaning stick
CS125	1.25mm fiber optic cleaning stick
	LED inspection flashlight
ADB-250	250ml Bottle of Alcohol with locked
F0C-01	Pre-Moistened Alcohol Wipes
FOC-03	Fiber Cleaning Wipes 7.5×7.5mm, 50/pkg
FTC-01	Carrying Tool Case(260×140×200mm)

Deluxe Fiber Optic Cleaning Kit HW-790C

Part #	Description
FCC-01	IWISS Cassette Cleaner FCC-01
HW-400XA	400X Hand Held Fiber Microscope
FOC-250C	Ergonomic One-Click Cleaner (SC/ST/FC)
FOC-125C	Ergonomic One-Click Cleaner (LC/MU)
	Fiber Optic Cleaning Pen
ADB-250	Fiber Optic Splice & Connector Cleaner
	LED inspection flashlight
FOC-03	2.5mm fiber optic cleaning stick
HW-450	Pocket Visual Fault Locator (Optional)
FTC-01	Carrying Tool Case(260×140×200mm)

Economy Fiber Optic Cleaning Kit **HW-710C**

Part #	Description
NEOCLEAN	NTT-AT Fiber Connector Cleaner
ATC-NE-NS	Reel of Replacement
14085	Fiber Clean Jet 215ml
CS-250	2.5mm fiber optic cleaning stick
CS-125	1.25mm fiber optic cleaning stick
	KimWipes 280pcs/box
ADB-250	250ml Bottle of Alcohol with locked
F0C-01	Pre-Moistened Alcohol Wipes
FOC-03	Fiber Cleaning Wipes 7.5×7.5mm
Carry Case	Rugged Carry Tool Case (385×275×110mm)

Fiber Optic Inspection & Cleaning Kit **HW-730C**

Part #	Description
FCC-01	Fiber Optic Cassette Cleaner
RE-FCC-01	Reel of Replacement
HW-200ME	200X Hand Held Fiber Microscope
CRC14085	Fiber Clean Jet 215ml
CS-250	2.5mm fiber optic cleaning stick
CS-125	1.25mm fiber optic cleaning stick
Wipes	KimWipes 280pcs/box
ADB-100	100ml Bottle of Alcohol with locked
FOC-01	Pre-Moistened Alcohol Wipes
Carry Case	Rugged Carry Tool Case (385×275×110mm)

Deluxe Fiber Optic Cleaning Kit with 200X Inspection Scope **HW-750C**

Part #	Description
NEOCLEAN	NTT-AT Fiber Connector Cleaner
ATC-NE-NS	Reel of Replacement
HW-200MF	200X Dual Illumination Optical Microscope
CS-250	2.5mm fiber optic cleaning stick
CS-125	1.25mm fiber optic cleaning stick
Wipes	KimWipes 280pcs/box
ADB-250	250ml Bottle of Alcohol with locked
F0C-01	Pre-Moistened Alcohol Wipes
FOC-03	Fiber Cleaning Wipes 7.5×7.5mm, 50/pkg
Carry Case	Rugged Carry Tool Case (385×275×110mm)

Deluxe Fiber Optic Inspection & Cleaning System **HW-770S**

Part #	Description
NEOCLEAN	NTT-AT Fiber Connector Cleaner
HW-600FVM	200X Video Inspection Microscope Kit
AD-600FVM	2.5mm Ferrule Inspection Tip(ST/SC/FC)
	FC/SC Bulkhead Tip; LC/PC Bulkhead Tip
	AC Charger
CS-250	2.5mm fiber optic cleaning stick
CS-125	1.25mm fiber optic cleaning stick
FOC-03	Fiber Cleaning Wipes 7.5×7.5mm, 50/pkg
Adpter	FC-SC adapter, FC-ST adapter and LC-LC adapter
Carry Case	Rugged Carry Tool Case (385×275×110mm)

Pro-Telecom Fiber Inspection Cleaning Kits **HW-700CS**

Part #	Description
HW-500VMP	250X Hand-held Microscope Probe with 3.5" monitor (TFT LCD)
AD-200VP	*1) 2.5mm Ferrule Inspection Tip(ST/SC/FC), 2) ST/SC/FC/E2000 Bulkhead Tip, 3) LC/MU Ferrule Inspection Tip, 4) LC/PC Bulkhead Tip*
NEOCLEAN	NTT-AT Fiber Connector Cleaner
ATC-NE-NS	Reel of Replacement
FOC-250C	One Click Cleaner SC (SC/ST/FC)
FOC-125C	One Click Cleaner LC (LC/MU)
FOC-01	Pre-Moistened Alcohol Wipes
HW-200VPU	User Manual
Adpter	FC-SC, FC-ST and LC-LC adapter
VFL-450	*Pocket Visual Fault Locator (Optional)*
Carry Case	Rugged Carry Tool Case

• This exceptionally portable and low cost field inspection kit contains the HW-200MP ultra-light analogue probe and a extremely rugged and compact 3.5" TFT hand-held monitor with a display magnification of x200, while also providing the USB port, can uses your PC or Laptop to display endface image.

• The kit also includes a comprehensive range of ferrule and in adapter cleaning solutions.

Fiber Optic Cleaning Solutions

Fiber Optic Cleaning Sticks

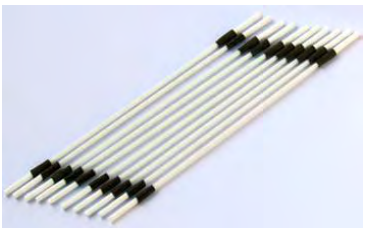
IWISS Cleaning Sticks

• Easy to clean ferrule end-faces inside the plug-in fiber-optic connectors and various adaptors.
• Lightweight and safe to use. Compact and disposable
• No adhesives, binders, or fibers to leave residues
• CS-125(1.25mm sticks),CS-250(2.5mm sticks)
• 10 per Package ,200pcs/box

Deluxe FO Cleaning Sticks

• A high-purity,lint-free,precision swab for clean fiber optic end-faces,provide outstanding particle entrapment, does not generate particles
• Efficient and safe swab for cleaning fiber optic backplane bulkhead connections
• DCS-125(1.25mm sticks),DCS-250(2.5mm sticks)

Double-Tipped Cleaning Sticks



• Double-Tipped Sticks for easy to use and efficient, High absorbency swab removes dust and other contaminants, Variety of options to meet the special requirements of users.

• DTS-125(Type:1.25/2.5 mm sticks)
• DTS-225(Type:2.0/2.5 mm sticks)

NTT-AT Fiber Optic Sticks

NEOCLEAN-S

•The NEOCLEAN® stick is made with antistatic materials enabling it to control the generation of static electricity during the cleaning process. And just as with the reel type, the cloth in the cleaning part is made from special cleaning fiber. Useful for cleaning connector end face inserted into adaptors and housings.
•ATC-ST-01N,Φ1.25mm Type Sleeve / Adapter
•ATC-ST-02N,Φ2.5mm Type Sleeve / Adapter
•250 sticks/box

Ø2.5mm Foam Tipped Fiber Optic Swab **FOS-025**

• 2.5mm Fiber Optic Foam Swabs is an economical solution for cleaning end faces and equipment test ports.
• Each 2.7" long foam swab no adhesives, binders or fibers to leave residues
• Tube of 50 each.

CS-1 Cotton Swabs

• Lint-free with not contaminate optical elements
• Remove environmental contamination from the v-groove of the splicer (dust, dirt, fiber coating debris, and silica deposits)
• Small size to access tight places
• Cleaning of fusion splicers optical elements
• Package: 25pcs/ bag

Fiber Optic Connector Cleaner

NTT Optical Connector Cleaner **NEOLCEAN-N**

- Efficient and easy to use
- Delivers consistently high quality cleaning performance
- Lightweight and safe to use
- Anti-static resin is used
- Part No.: **Neoclean-N**
- Application Connectors : SC,FC,ST,MU,LC,MPO,MT,MTRJ
- Cleaning time: 500 times
- Size(mm) : W 115 × H 79 × D 32
- Replacement Reel: **ATC-NE-NS** 10 reels/set

IWISS Cassette Cleaner **FCC-01**

- Designed so that all operators can consistently achieve high quality cleaning without alcohol or other solvents
- Palm-sized and lightweight. Easy and safe to use whether in the engineering lab, on the production line, or in the field
- Cleaning tape is replaceable and cost effective
- One cleaning tape can be used for over 500 wipes
- Has excellent anti-static properties to avoid reattachment of dust to the ferrule after cleaning
- Connectors Cleaned:SC,SC2,FC,ST,DIN,D4,MU,LC,MT

Fiber Connector Cleaner **CLETOP-S**

- Easy to replace tape cartridge
  The tape can be replaced very easily by a "drop-in" cartridge
- One push operation

- Anti-static propeties
  Has excellent anti-static properties for static sensitive applications and can avoid reattchment dust to the ferrule after cleaning and it can avoid reattachment of dust after cleaning.

PART#	DESCRIPTION
14110501	Use for SC, SC2, FC, ST, DIN, D4 connnectors.
14110700	Replacement cartridge blue (6 pcs/set)
14110601	Use for MU, LC, MT, MPO, MT-RJ without pins, Biconic connnectors.
14110710	Replacement cartridge white (6 pcs/set)

Fiber Connector Cleaner **OPTIPOP**

- The OPTIPOP R is a cassette style fiber optic connector cleaner system that can be refilled for reducing cleaning costs
- Efficient and easy to use
- Delivers consistently high quality cleaning performance
- Lightweight and safe to use
- Anti-static resin is used,one cleaning tape can be used for over 400wipes

PART#	DESCRIPTION
ATC-RE-01	Use for SC, MU,SC2, LC,FC, MT,ST, MPO connnectors.
ATC-RE-02	Use for SC, MU,SC2, LC,FC, MT,ST, MPO connnectors.
ATC-RE-03	Use for MT with pinMPO with pin connnectors.
ATC-RE-04	Use for MT-RJ with pin connnector.
ATC-RS-01	Replacement Reel Code of OPTIPOP cleaner (6 reels/set)

In-Adapter Ferrule Cleaner

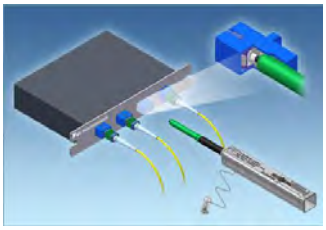
Neoclean-E - Pen Type Cleaner with replaceable thread

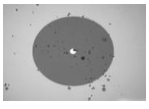
- Simple one push action cleans ferrule end face in device adaptors. The cleaning cartridge is replaceable, with each cartridge performing about 750 cleanings, greatly reducing cleaning costs.
- Using the attached cap you can also clean ferrule end face in plugs.

PART #	Applicable Optical Connectors
ATC-NE-E1	MU*, LC, LC/APC
ATC-NE-ES1	ATC-NE-E1 Cleaning Cartridge
ATC-NE-E2	SC, FC, SC/APC, FC/APC
ATC-NE-ES2	ATC-NE-E2 Cleaning Cartridge

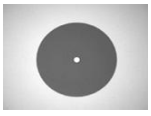
Ergonomic One-Click Cleaner (**SC/ST/FC** & **LC/MU**)

Cleaning Cartridge





Before

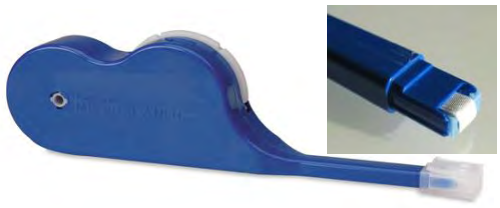


After

- The One-click Cleaners are dry cloth cleaners specially designed to clean single fiber connectors residing in an adapter, faceplate or bulkhead.
- The dust cap of the cleaner acts as an adapter for cleaning unmated connectors.
- Disposable with 800+ cleanings per unit, Made from antistatic resins
- Easy pushing motion engages connector and initiates cleaner
- Cleaning micro fibers are densely stranded and debris free
- Extendable tip reaches recessed connectors
- Compliant with EU/95/2002/EC Directive(RoHS)

PART #	Applicable Optical Connectors
FOC-250C	One-Click Cleaner SC (SC, ST,FC)
FOC-125C	One-Click Cleaner LC (LC/MU)

MTP/MPO ™ Bulkhead Cleaner



The MTP I.B.C. (In Bulkhead Cleaner) is the first dry cloth fiber optic cleaner specifically designed to allow you to clean the MPO while inside of a fiber optic adapter, faceplate, or bulkhead. The unique design enables you to clean either male (with pins) or female (with-out pins) MT ferrules.

- Essential Cleaning Tool for Networking Gear
- Cleans the MPO inside of an Adapter, Faceplate, or Bulkhead
- Cleans MT Ferrules With or Without Pins

Fiber In-Adapter Ferrule Cleaner **AFC-3000A**

- Automatic, electronically controlled, variable cleaning cycle 1-2 seconds (Trigger Operated).
- Dry clean solution for 1.25mm and 2.5mm in-situ connectors Field portable, high performance, rugged.
- 900 cleans per replaceable cartridge (1.25mm and 2.5mm variants).
- Built in Usage Indicator.
- Individual cartridges for 1.25mm and 2.5mm ferrule based connectors.
- Long reach nose (3 inches including tip adaptor) to ease access into ODF's

PART#	DESCRIPTION
AFC-3000A	Fiber In-Adapter Ferrule Cleaner
AFC-ECU	Electronic Control Unit
AFC-SC/FC-RE	Replacement Cartridges for SC/FC/ST Cleaner
AFC-LC/MU-RE	Replacement Cartridges for LC/MU Cleaner

HUXCleaner In-Adapter Ferrule Cleaner

- HUXCleaner is Pen Type In-Adaptor Ferrule Cleaner and it is no need to open the frame for ferrule cleaning inside of Adaptors.
- About 500 cleaning by 1 HUXCleaner
- No need open the Frame for ferrule cleaning inside of Adaptors
- For 1.25mm (LC, MU) and 2.5mm (SC, FC, ST) ferrule type Cleaning is available . Easy and Simple and Pocket Portable

Fiber Optic Inspection

Fiber Optic Video Microscope **HW-600FVM**

- The HW-600FVM fiber video microscope analogue probe which has an optical resolution down to 1.0 micron(Viewable Down To 0.5 Microns) connects to a battery powered 3.5"TFT screen with a display magnification of x200,trust it is the best choice for fiber ferrule inspection.

- It is compact size made it ideal tool of connector ferrule inspection before fiber network installation,varies of adapters meet different requirements on inspect male fiber connectors & female fiber connectors,such as FC/SC/ST/E2000/LC/MU fiber ferrule.

- Standard Package:
  Probe, monitor, 2.5mm Ferrule inspection Tip,FC/SC-Female Tip,LC-Female Tip, 110v/220v Battery Charger, Carry Case and Manual.
- Optional Allocation:
  1.Driver CD and USB Wire; 2.LC Adapter;
  3.Optional Tip: ST-F,E2000-F,SC-F-APC,FC-F-APC,1.25PC-M,2.5APC-M,MU-F,SMA-M

200x Video Inspection Probe USB **HW-200MP**

- The HW-200MP inspection probe allows for the inspection of connectors in a variety of applications with its small size and 200X magnification. Uses your personal computer to display andface image.

- Allows for Easy Inspect of Panel Mounted Connectors
- 200x Magnification
- Ergonomic Design for Comfortable Use
- Driver CD Included

- INCLUDES: Probe, 2.5mm Ferrule inspection Tip, FC/SC-Female Tip,LC-Female Tip

Fiber Optic Video Microscope **HW-500VMP**

•The HW-500VMP is a portable, video microscope used to inspect all kinds of fiber optic terminations, especially for the female ones. It eliminates the need to access the backside of patch panels or disassemble hardware devices prior to inspection.

Key Features:

- Magnification: 400x (9'' Monitor) 250x (3.5'' Monitor) 250* via 3.5220,000 pixels TFT LCD
- Display Screen: 3.5" TFT-LCD, 960 x 240pixels; 0.5μm Resolution Ratio
- Convenient using both for male and female adapters
- Highly Portable - Single handed focusing
- Patch Cord Ferrule Cleaner , In-Adapter Ferrule Cleaner
- Standard 2.5mm PC Tip ,Other Tips Available
- Suitable for both male and female fiber PC/APC end-faces Inspection
- Rugged 3.5" TFT Display, with built in stand and option for strap
- Available for USB 2.0 interface on PC and data saving
- Standart Package:Inspection Probe x1,3.5'' monitor x1, 25-U-M x1, 125-U-M x1, 25-U-F x1, LC-U-F x1 Recharger ; Manual ; Carrying bag ; Li Battery

400X Hand Held Optical Inspection Scope

• The HW-400XA fiber optic microscope utilizes a white light LED for coaxial illumination.Light is introduced into the optical path (axis) so that it comes out the tip of the objective lens and strikes the ferrule perpendicular to the end face.This method of illumination produces a high level of resolution providing excellent detail of scratches and contamination.

Part#	Description
HW-400XA	400X Fibre Microscope w/ 2.5mm universal Adapter
LC-400XA	LC Adapter of HW-400XA Scope

200X Dual Illumination Optical Microscope

• The HW-200MF is a dual illumination 200x microscope. It uses a pair of white LED's to provide both coaxial and oblique illumination. This lighting technique facilitates both detecting fine scratches and precisely determining their location relative to the core.

Part#	Description
HW-200MF	200X Fibre Microscope w/ 2.5mm universal Adapter
LCD-200MF	LC -Duplex Adapter of HW-200MF Scope
LC-200MF	LC Adapter of HW-200MF Scope
SMA-200MF	SMA905 Adapter of HW-200MF Scope

200X Economy Hand Held Fiber Microscope **HW-200ME**

- Universal adaptor accept most ST, SC and FC connector ferrules.
- 3 built-in magnification 160X, 180X, 200X
- ON/OFF switch, bulb rotation knob
- Focus wheel,designed with film control dial to hold focus
- Zoom from 160X to 180X to 200X
- Power:2*AA batteries
- LC and SMA905 style adapters availble

Part #	Description
HW-200ME	200X Hand Held Fiber Microscope
LC-200ME	LC Adapter of HW-200ME Scope

Cleaning Wipes & Accessories

Kim Wipes

•Lint free cleaning condition is necessary in fiber optic industry. Used with alcohol, this nearly lint free tissue is ideal for fiber and connector end face cleaning. One single box contains 280 lint free tissues

•Kim Wipes 1 box (280PCS/BOX)

Fiber Cleaning Wipes **FOC-03**

•Lint-free,non-abrasive 75mmx75mm pad used for cleaning optical surfaces, precision instruments, tools, and electronic equipment. Use with Fiber Optic Cleaning Solution.

•50Wipes/Pack,20Packs/Case

QbE Fiber Optic Cleaning System

•The precision wipe platform for cleaning fiber optic end-faces Complete Fiber Optic Cleaning System - No refills to buy or investment in expensive mechanisms to maintain Effective "Wet" or "Dry" connector cleaning-The only cleaning system that gives both options, End-face connector cleaning Splice preparation Buffer gel removal 200 perforated wipes per box 2.75"x 3"(7.0cmx 7.6cm)

FiberWipes **WFW**

•Optical grade lint-free wipe, Engineered to work with solvents, Stronger and less linting than cellulose wipes, Ideal for "Wet/Dry" fiber optic connector cleaning, Great for cleaning bare fiber, Lifts away fingerprint oils, grime, dust polishing media and lint.
•Mini-tub package is rugged and spill-proof, Unique "Drop-n-Stop™" packaging (octagonal top) keeps tub from rolling when dropped, Wipe size: 4" x 2".

Pre-Moistened Alcohol Wipes

• The pure optical grade solvent, leaves no residue, evaporates quickly, and is safe on plastics.
• Applications include:fiber optic strands, connectors, optical surfaces.
• Size:4"x 6" Single Foil Pack; 100pcs/Box

CRC 14085 Duster Aerosol Dust Removal System 8 oZ

• A powerful blast of product removes dirt, dust and embedded debris.

• Penetrates into minute cracks and crevices. Non-flammable, safe on all plastics

• Fiber optics, plant machinery, computers, office equipment, electronics, video, audio, communication & photography equipment, lighting, workbenches, circuit boards, breaker panels, connectors, drafting tables & more.

3M **NOVEC™** Contact Cleaner

• Novec Contact Cleaner is a fast drying, low odor spray cleaner that is non-flammable, non-corrosive, non-conductive, and has a low toxicity.

Fiber Optic Splice & Connector Cleaner **POC03M**

• Fast-Drying Optical Grade Cleaning Fluid

• Pump spray bottle of fast-drying, nonflammable, nonhazardous cleaner for all fiber tasks, such as cleaning connectors and cleaning before splicing. 85 grams, approximately 400+ cleanings.

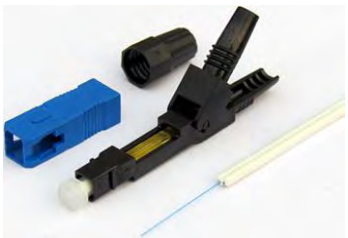
IWISS Dispensing Bottle

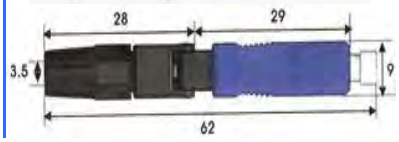
Part#	Description
ADB-100	Automatic Alcohol Dispensing Bottle with Locked
ADB-200	Dish-type pump dispensers allow one-hand operation---users don't need to remove a cap or lid for each use. Perfect for labs and assembly work
ADB-250	250ml Plastic Twist-Lock Automatic Alcohol Dispensing Bottle This alcohol bottle features a twist-lock (prevents leakage and is suitable for travel) plastic pump from Menda which eliminates direct hand contact, spillage, fumes and waste while protecting purity.
ADB-1000	1000ml Alcohol Dispensing Bottle

Passive Optical Components

Quick Termination Connectors

Field Installable Connector- Fast Connector





• The SC Field Assembly Optical Connector is pre-polished,pre-assembled, field installable connector that completely eliminate the need for hand polishing in the field.

• Feature:

1. Pre-Polished,Field Installable Connectors
2. Epoxy-free crimp procedure,No need for curing oven
3. Precision mechanical alignment insures low loss
4. Easy and quick on-site installation less than 2 minutes

• Specifications:

1. Applicable for Ø2mm & Ø3mm fiber cable
2.Insertion Loss:≤0.2dB(MAX0.5)
3.Return Loss:≥40dB
4.Part No.:SC/PC
5.Tensile strength: >50N

• Application

1. Data and Video transmission
2. Direct equipment termination
3. Fiber to the Subscriber (FTTX)
4. Equipment test leads
5. Maintenance and replacement requirement

Bare Fiber Adapters

Circular Bare Fiber Adapter -----For use with 900um buffer----- Square Bare Fiber Adapter

Bare Fiber Adapter is an accessory appliance for temporarily and quickly connecting bare fibers.
Features as follows:
Simple and easy method to quickly interconnect
Reusable, easy clean-out
Applications:
Testing fiber on the reel
First-aid repair, temporary connection and testing on optical fiber project
SC,FC,ST and LC style adapters available

Fiber Polishing Equipment & Consumables

Fiber Optic Polish Machines

Fiber Connector Polish Machines HW-2000M

Key Features:
• Optical Fiber Polisher, HW-2000M is corner pressure polishing machine for fiber connectors
• Application for high volume production, and the polishing jig is fixed with 4 points, the polishing pressure is determines by coil spring and elastic cushion
• Designed for polishing manner with planet tray
• Using a new I.P.C jig technology (every ferrule is pressed singly) and making the finished yield rate much higher
• Dual APC & PC polishing and Accommodating most styles of connectors

• High efficiency to deal with all kinds of connectors. The maximum polishing quantity for MU and LC connectors is 24 pcs; And maximum polishing quantity for SC, FC and ST connectors is 20 pcs
• The polisher was made by high quality stainless steel with heat treatment and it is high accuracy and durability
• Quick to change jigs, Easy and flexible to operate
• APC return loss as low as -70 dB, UPC return loss as low as -60 dB, Insertion loss 0.2 dB typical
• Super centering accuracy
• Excellent connector endface polishing quality

2.5mm (SC/ST/FC) Ferrule Jig

SC/APC Polish Jig

LC/UPC Polish Jig

ST/UPC Polish Jig

Specifications:

Type	High Volume, Installation
Pressure Source	Coil Spring
Polishing Capacity (max)	20 connectors for FC, SC and ST / 24 connectors for MU/LC
Dimensions	230 x 255 x 230mm
Weight	23.5 kg
Input Voltage	100-120VAC, 50/60Hz or 220-240VAC, 50/60Hz
Application	Ø2.5mm PC, APC / Ø12.5mm PC, APC / MT, mini-MT

Fiber Connector Polish Machines HW-900CPM

HW-900CPM Digital Control Polisher is developed with micro computer technoloty. It is integrate motor timing, timer and counter. It works with high stability. This model is operated with touch buttons, which is provide with waterproof function and excellent appearance

Key Features:
• Optical Fiber Polisher, HW-900CPM is center pressure polishing machine for fiber connectors
• Fixed torque of adjustable motor doesn't change with varied speed, it also reduces the polish variance
• Unique design: Electrical, air and water are kept separated inside of cabinet, ensuring safe operation
• Movable arm weight assures correct polishing force for various polishing steps and configurations
• Memory Function: Speed Setting, Time Setting, Counts all use EEPROM memory, all settings data will not get lost after power failure.
• Adjusting speed with touch button, Speed range: 35 rpm ~ 190 rpm.
• The polisher was made by high quality stainless steel with heat treatment and it is high accuracy and durability
• Quick to change jigs, Easy and flexible to operate
• Used for all types of optical fiber connectors :fc / upc, sc / upc, st / upc, lc / upc,mu / upc, fc / apc, sc / apc, mt-rj, e2000, etc.
• Purified water and polish fluid can be used to save on consumable costs

FC/SC/ST/PC Ferrule Style Polishing Jig

LC/PC CONNECTOR STYLE POLISH JIG

FC/PC CONNECTOR STYLE POLISH JIG

SC/PC CONNECTOR STYLE POLISH JIG

MU/PC CONNECTOR STYLE POLISH JIG

Fiber Optic Bench Scopes

IWISS 400X Fiber Optic Bench Scope **HW-400T**

• The HW-400T Bench-Top Fiber Termination Inspection Workstations utilize coaxial illumination to provide the user with a critical view of fine scratches, making them the ideal choice for factory POST-POLISH component assembly, and QC inspection of fiber connectors.
• 200X fiber optic bench scope is availble
• Standard Package:
1. 400x bench top scope, 2.10" B/W monitor,
3. 2.5mm universal adapter, 4. 1.25mm adapter,
5. Video cable, 6. Power cord.

2.5mm Universal Adapter

LC/MU Adapter

Optical IL/RL Test Station

Optical IL/RL Test Station **HW-3307A**

• HW3307A Insertion Loss/Return Loss Test Station is a high performance loss test station that is designed specially for Optical Passive Components production Test and Lab Test. It combines three different working modes as a return loss meter, optical power and loss meter and a stable laser source in one test station. It features:

a), Outstanding measurement accuracy and repeatability
b), Automatic wavelength setting with synchronization
c), Easy Operation-- Operation of "Zero setting" and "Ref setting" be stored in test station automatically, even if the power supply is cut off suddenly and to power on again, normally needn't recalibration
d), Human Engineering Design
e), Dustproof and active Optical Interfaces, easy removal for clean and replacement-- Active interface be used in both laser source and power meter, easy to remove to clean Optical interface adaptors and photo detector or replace other types adaptors, such as FC/SC/ST/2.5mm universal/1.25mm universal/MT-RJ etc. so that to be used in various types patch cords.

• Standard Packages:

HW-3307A Main Body, Power Supply Cable, FC Adapter, SC Adapter, ST Adapter, 2.5mm Universal Adapter, 1.25mm Universal Adapter, FC/APC-FC-APC Patch Cord, FC/APC-FC/PC Patch Cord, Cleaning Cotton Swab, Fuse, USB Cable, PC Software, User Manual, Foot Pedal.

Epoxy Curing Equipments

Fiber Optic Epoxy Curing Oven HW-1024

• 24 Port Epoxy Curing Oven provides cure for several types of epoxy and the oven block accomodates a variety of Optical Fiber connector types including ST, FC, SC, D4 and SMA. Block provides even heat distribution, minimizing connector heat loss. Temperature range is ambient to 320° F/160° C. Optional holding block accomodates MU and LC connectors. Oven requires only a standard plug outlet.

• Temperature Control and "Power On" Indicator
• Includes 24 Port Block for FC, ST, SC, SMA, D4 Connectors
•Specifications include: 110 V, 120 V ac, 1.1 A, 132 W, 50/60 Hz and 1.5 fuse A
• Available in AC 110V or AC 220V
• Easy to Use - A Favorite of Many Installers

64 Port Fiber Optic Epoxy Curing Oven HW-1064

Features:
• Specially designed for curing the epoxy of fiber connectors.
• 64 connectors can be cured simultaneously.
• Suitable for different connectors via interchangeable heating blocks for increased flexibility and lower cost.
• Alarm reminds operator when curing cycle completes.
• Overheat protection at 199 Degrees Centigrade
• Heat resistant acrylic shelf separates heating block from controls.
• Machine Size Width 310mm (12.2in) Length 220mm (8.66in) Height 160mm (6.3in)

96 Port Connector Heat Oven HW-1050

- HW-1050 fiber connnector heat oven are dedicated to heating Ceramic Ferrule 96 port and heating connector 48 port
- Applicaqtions: Multimode and Single mode
- Temperature control(0℃-300℃) and "Power On" indicator
- Temperature Stability: +/- 3℃
- Time to read 300℃: ~8 minutes
- Available in AC110V or AC220V
- Easy to Use - A Favorite of Many Installers

Fiber Connector Polishing Consumables

Diamond Polishing Films 5" Discs

•IWISS Polishing Films are available with surface textures and particle density to suit the end user's performance requirements. Films are lot tested for quality, consistency and longevity. A range of films are available for epoxy removal, grinding, fine polish and cleaning of industry standard fiber optic connectors and ferrules.

Final Polishing Film ADS

Diamond Polishing Film

NANOLAP Polishing Films 5" Discs

Part #	Meterial	Grit	Color
ADS	Final Polish	.3um	Clear
PFD1	Diamond	1um	Flaxen
PFD3	Diamond	3um	Pink
PFD6	Diamond	6um	Brown
PFD9	Diamond	9um	Blue
PFA15	Alum.Oxide	15um	Gery
PFA30	Alum.Oxide	30um	Dark Grey

IWISSPrecision Polishing Pads

Diameter:	4.3"(110mm); 5"(127mm)
Thickness:	5.0mm; 4.0mm; 2.5mm
Thic.Tolerance:	±0.1mm
Durometer:	50, 60, 70, 80 or 90

- Special designed for polishing spherical surface of fiber connectors.
- 100% tested for hardness and parallelism
- Precision molded , Consistent polishing results

Hand Polishing Discs

Part #	Description
HPD-250	ST/ SC/ FC Univesal 2.5mm Polish Disc
HPD-125	MU/LC Univesal 1.25mm Polish Disc
HPD-FC	FC/PC Hand Polish Disc
HPD-FCAPC	FC/APC Hand Polish Disc
HPD-SC	SC/PC Hand Polish Disc
HPD-SCAPC	SC/APC Hand Polish Disc
HPD-LCAPC	LC/APC Hand Polish Disc
HPD-MTRJ	MTRJ Hand Polish Disc

IWISS Lapping Polishing Films Sheets | Polish Plates & Mats

Lot-to-lot consistency in our films means repeatable connector finishes on ceramic, stainless steel, plastic and composite ferrules

Single sheet will yield 10 to 20 connectors when using the recommended 3-step procedure

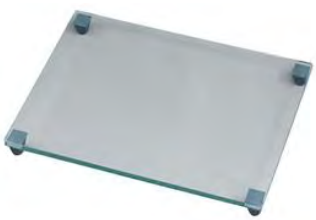
Quantity: 20 films/sleeve

Large Black Work Mat (22"×14")

STANDARD SHEETS 4.5" × 5.5" | 3"×6"

Part #	Meterial	Grit	Color
PFS-45/ 36-03	Alum.Oxide	.3um	White
PFS-45/ 36-1	Alum.Oxide	1um	Lt. Blue
PFS-45/ 36-3	Alum.Oxide	3um	Pink
PFS-45/ 36-5	Silicon Carbide	5um	Lt. Grey
PFS-45/ 36-9	Alum.Oxide	9um	Blue
PFS-45/ 36-12	Alum.Oxide	12um	Yellow
PFS-45-15	Alum.Oxide	15um	Dark Grey

IWISS Polish Glass Plate (6"×6")



- Part No.: LBM-01
- •The pad features rubber material to provide a flexible, shatterproof, non-slip surface - sized perfectly for terminating Thread-Lock or Spectro-Link Fiber Optic Connectors.
- •Allows user to easily see fiber scraps instead of trying to find them on a lighter colored work surface .

DIAMOND POLISHING FILM SHEETS

Part #	DESCRIPTION	Grit	Color
DPS-45/ 36-1	4.5" × 5.5"/ 3"×6"	1um	Lt. Grey
DPS-45/ 36-3	4.5" × 5.5"/ 3"×6"	3um	Pink
DPS-45/ 36-5	4.5" × 5.5"/ 3"×6"	5um	Yellow
DPS-45/ 36-9	4.5" × 5.5"/ 3"×6"	9um	Blue

6" Square Polishing Pad,1/5" thick

GWP-01

Universal Polishing Pad (3"×6")

Epoxy & Consumables

Anaerobic Adhesive **HW-680L**

•This anaerobic adhesive kit from Corning Cable Systems are designed to work with anaerobic connectors. Please refer to the connectors department for Anaerobic Connectors info.
•Kit includes:
1. 10ml Loctite 680 anaerobic adhesive,
2. 1.75 oz. Loctite 7649 primer,
3. 10 pcs of 3cc syringes and needles

Epoxy 353ND 4g

RPD-01

4.4 gram/package

EPO-TEK **353ND** Epoxy(454g/Kit)

RPD-02

•The two-part EPO-TEK Epoxy is a favorite of many fiber optic users. many fiber optic users. This fiber optic epoxy remains liquid until heat is applied. The application of heat provides a quick cure, turning the epoxy to a reddish-brown color.

Optical Matching Gel HW-04MG

•To reduce optical loss within fiber optic mechanical splices and connectors.
•The use of optical couplant, also known as index matching gel, helps to reduce the difference in the index of refraction that exists at the interface of two mated optical fibers.
•Net: 0.40oz

Epoxy Application Syringe

•This syringe comes in a complete package with syringe body and a 0.9mm needle dispenser(5 sets/pack).

•This syringe and needle are designed to inject epoxy into the connectors

Safety Glasses HW-06SG

•Wear safety glasses to protect your eyes from accidental injury when handing chemicals and cutting fiber. Pieces of glass fiber are very sharp and can damage the eye easily.

Piano Wire

•Piano Wire provides you with an easy way to save a fiber optic connector when an optical fiber breaks inside the ferrule during connectorization. Fiber Optic Piano Wire also enables you to remove broken optical fiber from bare fiber adapters.